



CONNECTION PRODUCTS



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TECHSPAN.CA



Since 1989

Head Office:
Oakville,
Ontario



Oakville Distribution Centre



Burnaby Distribution Centre



Since 1989, Techspan has been supplying Wire Management Products & Electrical Accessories to the Electrical, Automotive, Heavy-Duty, Industrial and Marine markets. We have grown steadily over the years because of our commitment to provide quality products and outstanding service from our two locations in Canada (Greater Toronto Area and Metropolitan Vancouver).

In 2023, Techspan moved its head office to a larger building in Oakville, Ontario. With 1.2 million cubic feet/ 45,000 square feet of warehouse space to work with, this new building will help sustain growth and improve efficiency all with the goal of improving customer satisfaction.

We at TECHSPAN welcome customer feedback and we invite you to:

- Check out our website – techspan.ca
- Contact us at **1.800.363.1588** for product information, catalogues, or the name of a stocking distributor or a sales representative near you
- Provide your input as to potential product additions or suggestions as to how we can serve you better



2024CON



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MULTIPOLE CONNECTORS

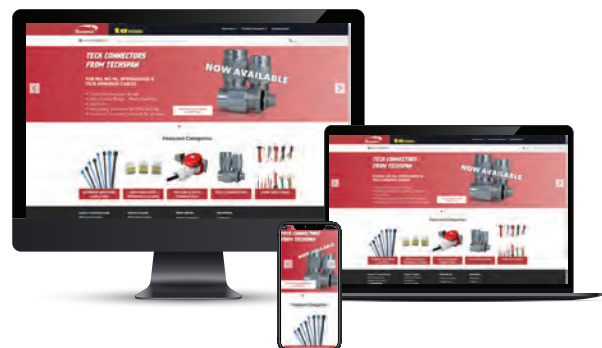
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Visit **techspan.ca** to do the following:

- On-line catalogue
- Competitor Interchange (more than 20,000 cross referenced part numbers)
- What's New
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- Place orders*
- Check stock*
- Check price*
- Get invoices*
- Retrieve statement *

* Login requires existing Techspan customer account



Pin and Sleeve Devices



PRODUCT FEATURES

PIN & SLEEVE

- Rated current: 20A - 30A - 60A - 100A
- Rated voltage: 100-690V~
- Frequency: D.C. - 50-500Hz
- Insulating voltage: 500/690V~
- Operating ambient temperature according to the reference standard: -25°C + 40°C
- Max. operating ambient temperature: +70°C
- Self-extinguishing (IEC 60695-2-1): GW test 650°C / 850°C
- Self-extinguishing (UL94): V1 (3mm)
- IK degree at 20°C (EN 50102): IK10 (20J)
- Inter-mateable with other IEC 60309 devices
- Tool-less design (20A & 30A) for faster installation
- **EUREKA Line:**
 - Protection degree (IEC 60529): IP44 - IP67
 - Material: VALOX® (Non-Leaching)
- **New OPTIMA Line (20A and 30A):**
 - Protection degree (IEC 60529): IP44 - IP69
 - Material: Silossane (Non-Leaching)

BACK BOX

- Protection degree (IEC 60529): IP66/IP67
- Operating ambient temperature: -25°C +40°C
- Max. operating ambient temperature: +70°C
- Self-extinguishing (IEC 60695-2-1): GW test 850°C
- Self-extinguishing (UL94): 5VA (3mm)
- Material: PC siloxane
- IK degree at 20°C (EN 50102): IK10 (20J)

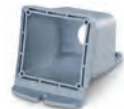
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Pin and Sleeve Devices

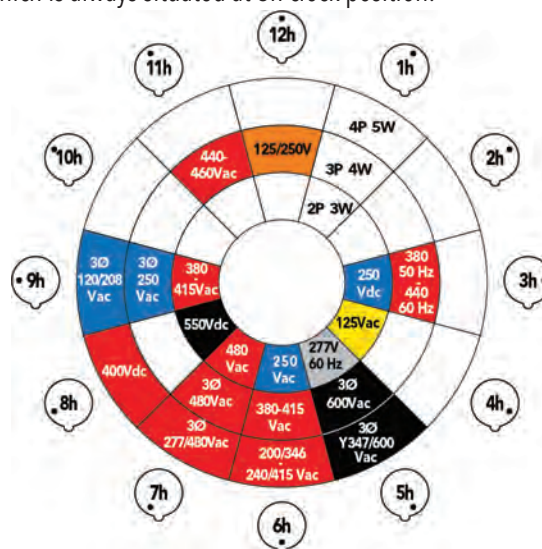
INDUSTRIAL PIN & SLEEVE CONFIGURATIONS

STANDARDS

IEC 60309-1 Plugs, socket-outlets and couplers for industrial purposes. <i>Part 1: general requirements.</i>
IEC 60309-2 Plugs, socket-outlets and couplers for industrial purposes. <i>Part 2: dimensional interchangeability requirements for pin and contact-tube accessories.</i>
UL 1682 Plugs, receptacles and cable connectors of the pin and sleeve type.
UL 1686 Standard for pin and sleeve configuration.

CLOCK FACE POSITION

North American ratings viewing connector and receptacle from the front, clock hour position (h) is established by the position of the earth contact respect the major keyway which is always situated at 6h clock position.



CONNECTOR AND RECEPTACLE (FRONT VIEW)



(*) 2P + E
2P3W



(*) 3P+E
3P4W



(*) 3P+N+E
4P5W

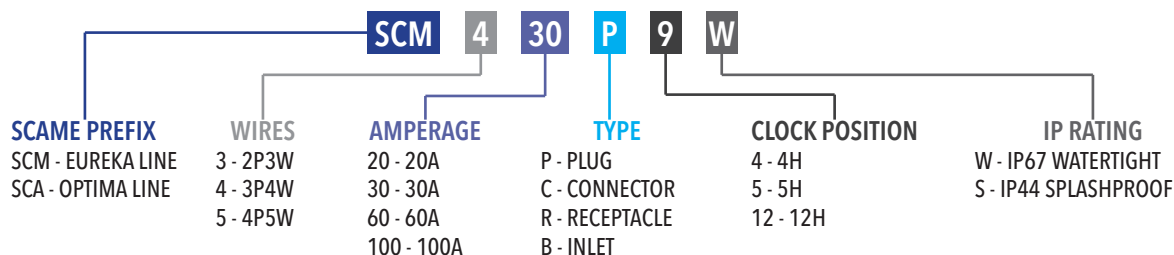
(*) Major Keyway

COLOUR CODE CLOCK POSITION

The operating voltage is identified by conventional colours as shown in the table:

Voltage	Colour
110-130V	Yellow
125/250V	Orange
208-250V	Blue
277V	Grey
380-480V	Red
500-690V	Black

PART NUMBER CONFIGURATION



Pin and Sleeve Devices

INDUSTRIAL PIN & SLEEVE FEATURES - EUREKA LINE

WATERTIGHT - IP67



Watertight design and construction meet stringent IP67 internal protection standards. Rugged thermoplastic housings resist impact or Abuse and provide excellent corrosion resistance. Unique Scame strain relief grip and sealing system assure superior cable retention and watertight conductor termination. Ideal for outdoor, wet marine and washdown applications. Unique 75% faster assembly with Snap-on handle locking, and cable grip system.

SPLASHPROOF - IP44



Suitable for indoor use where splashing liquids and other contaminants may interfere with electrical connections. Ideal for most heavy commercial applications and light industrial applications. Available 20A & 30A ratings.

FEATURES

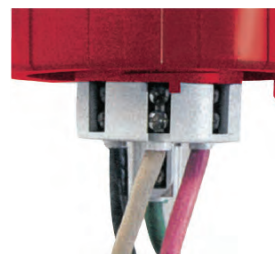


No Tools, No Screws Necessary

Snap-on locking handle saves 75% on assembly time.

Unique Snap-on assembly feature on 20A & 30A plugs and connectors makes installation and inspection fast and reliable.

Captive gaskets in handles seal out water, chemicals and dust.



Easy Action Single-Wiring Point Access Saves Time Wiring

All terminal screws face in same direction allowing installer to make safe and secure conductor terminations in 30% less time than other devices. Rugged, corrosion free thermoplastic housings are colour-coded for safe reliable connections to all other mating type /polarizations, with raised earth terminal standard.



Simple Cable Clamping

Threaded cable gland on 20A and 30A devices makes assembly fast and easy.

One-piece lock screw verifies clamp locking hold, with no external metal contact possible (20/30A devices).



Unique and Quick

One-piece cable gland with locking screw loads to cable followed by cable grip 6-Finger cable clamp/grip piece.

Watertight onion ring bushing fits a wide variety of outside diameters.



Watertight and cable Grip Safety

Grip cable flexible 6-Finger clamp teeth holds well beyond all agency test pullout forces.

No internal clamps required. Available in all amperages.



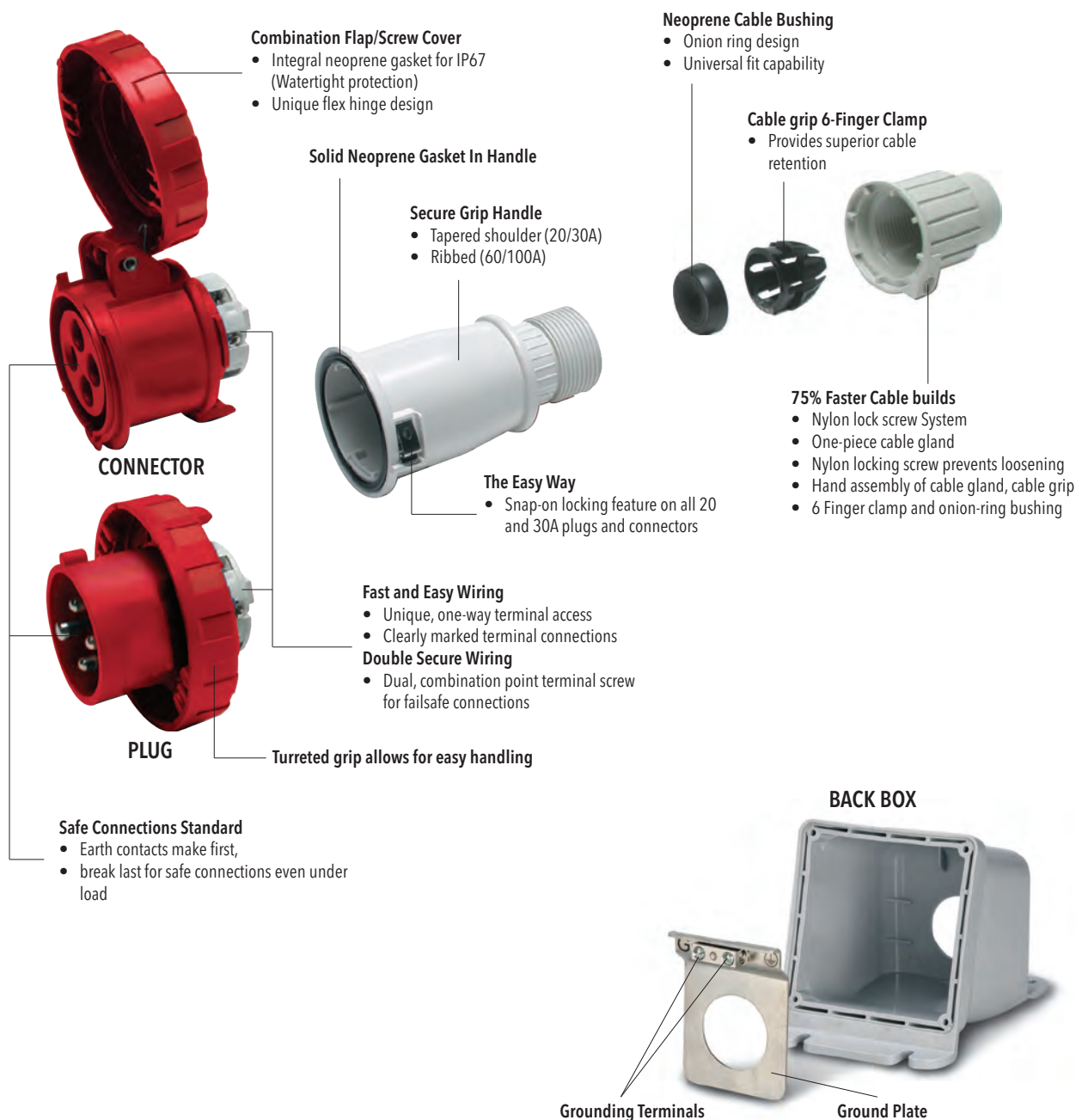
The Performance Connection

Watertight spring-loaded covers with high-strength flex-hinge screw covers on IP67 devices.

Flap covers on IP44 splashproof styles. Safety, performance and durability for all EN 60309 applications worldwide.

Pin and Sleeve Devices

INDUSTRIAL PIN & SLEEVE FEATURES - EUREKA LINE



BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Limited Resistance	Resistant	Limited Resistance	Resistant	Not Resistant	Not Resistant	Not Resistant	Limited Resistance	Resistant	Resistant

Pin and Sleeve Devices

SELECTION TABLE - 20A - WATERTIGHT (IP67) - EUREKA LINE



Poles & Wires	Configuration			Voltage / Colour Coding	Part Number			
	Receptacle / Connector	Plug / Inlet	Clock Position		Plug	Connector	Receptacle	Inlet
2P 3W			4h	125V	SCM320P4W	SCM320C4W	SCM320R4W	SCM320B4W
2P 3W			6h	250V	SCM320P6W	SCM320C6W	SCM320R6W	SCM320B6W
2P 3W			5h	277V	SCM320P5W	SCM320C5W	SCM320R5W	SCM320B5W
2P 3W			7h	480V	SCM320P7W	SCM320C7W	SCM320R7W	SCM320B7W
3P 4W			12h	125/250V	SCM420P12W	SCM420C12W	SCM420R12W	SCM420B12W
3P 4W			9h	3PH-250V	SCM420P9W	SCM420C9W	SCM420R9W	SCM420B9W
3P 4W			6h	380-415V	SCM420P6W	SCM420C6W	SCM420R6W	SCM420B6W
3P 4W			7h	3PH-480	SCM420P7W	SCM420C7W	SCM420R7W	SCM420B7W
3P 4W			5h	3PH-600V	SCM420P5W	SCM420C5W	SCM420R5W	SCM420B5W
4P 5W			9h	3PH-Y-120-208V	SCM520P9W	SCM520C9W	SCM520R9W	SCM520B9W
4P 5W			6h	220/380V 240/415V	SCM520P6W	SCM520C6W	SCM520R6W	SCM520B6W
4P 5W			7h	3PH-Y-277/480V	SCM520P7W	SCM520C7W	SCM520R7W	SCM520B7W
4P 5W			5h	3PH-Y-347/600V	SCM520P5W	SCM520C5W	SCM520R5W	SCM520B5W

Pin and Sleeve Devices

SELECTION TABLE - 20A - SPLASHPROOF (IP44) - EUREKA LINE



Poles & Wires	Configuration			Voltage / Colour Coding	Part Number			
	Receptacle / Connector	Plug / Inlet	Clock Position		Plug	Connector	Receptacle	Inlet
2P 3W			4h	125V	SCM320P4S	SCM320C4S	SCM320R4S	SCM320B4S
2P 3W			6h	250V	SCM320P6S	SCM320C6S	SCM320R6S	SCM320B6S
2P 3W			5h	277V	SCM320P5S	SCM320C5S	SCM320R5S	SCM320B5S
2P 3W			7h	480V	SCM320P7S	SCM320C7S	SCM320R7S	SCM320B7S
3P 4W			12h	125/250V	SCM420P12S	SCM420C12S	SCM420R12S	SCM420B12S
3P 4W			9h	3PH-250V	SCM420P9S	SCM420C9S	SCM420R9S	SCM420B9S
3P 4W			6h	380-415V	SCM420P6S	SCM420C6S	SCM420R6S	SCM420B6S
3P 4W			7h	3PH-480	SCM420P7S	SCM420C7S	SCM420R7S	SCM420B7S
3P 4W			5h	3PH-600V	SCM420P5S	SCM420C5S	SCM520R5S	SCM420B5S
4P 5W			9h	3PH-Y-120-208V	SCM520P9S	SCM520C9S	SCM520R9S	SCM520B9S
4P 5W			6h	220/380V 240/415V	SCM520P6S	SCM520C6S	SCM520R6S	SCM520B6S
4P 5W			7h	3PH-Y-277/480V	SCM520P7S	SCM520C7S	SCM520R7S	SCM520B7S
4P 5W			5h	3PH-Y-347/600V	SCM520P5S	SCM520C5S	SCM520R5S	SCM520B5S

Pin and Sleeve Devices

SELECTION TABLE - 30A - WATERTIGHT (IP67) - EUREKA LINE



Poles & Wires	Configuration			Voltage / Colour Coding	Part Number			
	Receptacle / Connector	Plug / Inlet	Clock Position		Plug	Connector	Receptacle	Inlet
2P 3W			4h	125V	SCM330P4W	SCM330C4W	SCM330R4W	SCM330B4W
2P 3W			6h	250V	SCM330P6W	SCM330C6W	SCM330R6W	SCM330B6W
2P 3W			5h	277V	SCM330P5W	SCM330C5W	SCM330R5W	SCM330B5W
2P 3W			7h	480V	SCM330P7W	SCM330C7W	SCM330R7W	SCM330B7W
2P 3W			8h	500VDC	SCM330P8W	SCM330C8W	SCM330R8W	SCM330B8W
3P 4W			12h	125/250V	SCM430P12W	SCM430C12W	SCM430R12W	SCM430B12W
3P 4W			9h	3PH-250V	SCM430P9W	SCM430C9W	SCM430R9W	SCM430B9W
3P 4W			6h	380-415V	SCM430P6W	SCM430C6W	SCM430R6W	SCM430B6W
3P 4W			7h	3PH-480	SCM430P7W	SCM430C7W	SCM430R7W	SCM430B7W
3P 4W			5h	3PH-600V	SCM430P5W	SCM430C5W	SCM430R5W	SCM430B5W
4P 5W			9h	3PH-Y-120-208V	SCM530P9W	SCM530C9W	SCM530R9W	SCM530B9W
4P 5W			6h	220/380V 240/415V	SCM520P6W	SCM520C6W	SCM530R6W	SCM520B6W
4P 5W			7h	3PH-Y-277/480V	SCM530P7W	SCM530C7W	SCM530R7W	SCM530B7W
4P 5W			5h	3PH-Y-347/600V	SCM530P5W	SCM530C5W	SCM530R5W	SCM530B5W

Pin and Sleeve Devices

SELECTION TABLE - 30A - SPLASHPROOF (IP44) - EUREKA LINE



Poles & Wires	Configuration			Voltage / Colour Coding	Part Number			
	Receptacle / Connector	Plug / Inlet	Clock Position		Plug	Connector	Receptacle	Inlet
2P 3W			4h	125V	SCM330P4S	SCM330C4S	SCM330R4S	SCM330B4S
2P 3W			6h	250V	SCM330P6S	SCM330C6S	SCM330R6S	SCM330B6S
2P 3W			5h	277V	SCM330P5S	SCM330C5S	SCM330R5S	SCM330B5S
2P 3W			7h	480V	SCM330P7S	SCM330C7S	SCM330R7S	SCM330B7S
2P 3W			8h	500VDC	SCM330P8S	SCM330C8S	SCM330R8S	SCM330B8S
3P 4W			12h	125/250V	SCM430P12S	SCM430C12S	SCM430R12S	SCM430B12S
3P 4W			9h	3PH-250V	SCM430P9S	SCM430C9S	SCM430R9S	SCM430B9S
3P 4W			6h	380-415V	SCM430P6S	SCM430C6S	SCM430R6S	SCM430B6S
3P 4W			7h	3PH-480	SCM430P7S	SCM430C7S	SCM430R7S	SCM430B7S
3P 4W			5h	3PH-600V	SCM430P5S	SCM430C5S	SCM430R5S	SCM430B5S
4P 5W			9h	3PH-Y-120-208V	SCM530P9S	SCM530C9S	SCM530R9S	SCM530B9S
4P 5W			6h	220/380V 240/415V	SCM530P6S	SCM530C6S	SCM530R6S	SCM530B6S
4P 5W			7h	3PH-Y-277/480V	SCM530P7S	SCM530C7S	SCM530R7S	SCM530B7S
4P 5W			5h	3PH-Y-347/600V	SCM530P5S	SCM530C5S	SCM530R5S	SCM530B5S

Pin and Sleeve Devices

SELECTION TABLE - 60A - WATERTIGHT (IP67) - EUREKA LINE



Poles & Wires	Configuration			Voltage / Colour Coding	Part Number			
	Receptacle / Connector	Plug / Inlet	Clock Position		Plug	Connector	Receptacle	Inlet
2P 3W			4h	125V	SCM360P4W	SCM360C4W	SCM360R4W	SCM360B4W
2P 3W			6h	250V	SCM360P6W	SCM360C6W	SCM360R6W	SCM360B6W
2P 3W			5h	277V	SCM360P5W	SCM360C5W	SCM360R5W	SCM360B5W
2P 3W			7h	480V	SCM360P7W	SCM360C7W	SCM360R7W	SCM360B7W
2P 3W			3h	250VDC	SCM360P3W	SCM360C3W	SCM360R3W	SCM360B3W
2P 3W			8h	500VDC	SCM360P8W	SCM360C8W	SCM360R8W	SCM360B8W
3P 4W			12h	125/250V	SCM460P12W	SCM460C12W	SCM460R12W	SCM460B12W
3P 4W			9h	3PH-250V	SCM460P9W	SCM460C9W	SCM460R9W	SCM460B9W
3P 4W			6h	380-415V	SCM460P6W	SCM460C6W	SCM460R6W	SCM460B6W
3P 4W			7h	3PH-480	SCM460P7W	SCM460C7W	SCM460R7W	SCM460B7W
3P 4W			5h	3PH-600V	SCM460P5W	SCM460C5W	SCM460R5W	SCM460B5W
4P 5W			9h	3PH-Y-120-208V	SCM560P9W	SCM560C9W	SCM560R9W	SCM560B9W
4P 5W			6h	220/380V 240/415V	SCM560P6W	SCM560C6W	SCM560R6W	SCM560B6W
4P 5W			7h	3PH-Y-277/480V	SCM560P7W	SCM560C7W	SCM560R7W	SCM560B7W
4P 5W			5h	3PH-Y-347/600V	SCM560P5W	SCM560C5W	SCM560R5W	SCM560B5W

Pin and Sleeve Devices

SELECTION TABLE - 100A - WATERTIGHT (IP67) - EUREKA LINE



Poles & Wires	Configuration			Voltage / Colour Coding	Part Number			
	Receptacle / Connector	Plug / Inlet	Clock Position		Plug	Connector	Receptacle	Inlet
2P 3W			4h	125V	SCM3100P4W	SCM3100C4W	SCM3100R4W	SCM3100B4W
2P 3W			6h	250V	SCM3100P6W	SCM3100C6W	SCM3100R6W	SCM3100B6W
2P 3W			5h	277V	SCM3100P5W	SCM3100C5W	SCM3100R5W	SCM3100B5W
2P 3W			7h	480V	SCM3100P7W	SCM3100C7W	SCM3100R7W	SCM3100B7W
2P 3W			8h	500VDC	SCM3100P8W	SCM3100C8W	SCM3100R8W	SCM3100B8W
3P 4W			12h	125/250V	SCM4100P12W	SCM4100C12W	SCM4100R12W	SCM4100B12W
3P 4W			9h	3PH-250V	SCM4100P9W	SCM4100C9W	SCM4100R9W	SCM4100B9W
3P 4W			6h	380-415V	SCM4100P6W	SCM4100C6W	SCM4100R6W	SCM4100B6W
3P 4W			7h	3PH-480	SCM4100P7W	SCM4100C7W	SCM4100R7W	SCM4100B7W
3P 4W			5h	3PH-600V	SCM4100P5W	SCM4100C5W	SCM4100R5W	SCM4100B5W
4P 5W			9h	3PH-Y-120-208V	SCM5100P9W	SCM5100C9W	SCM5100R9W	SCM5100B9W
4P 5W			6h	220/380V 240/415V	SCM5100P6W	SCM5100C6W	SCM5100R6W	SCM5100B6W
4P 5W			8h	400VDC	SCM5100P8W	SCM5100C8W	SCM5100R8W	SCM5100B8W
4P 5W			7h	3PH-Y-277/480V	SCM5100P7W	SCM5100C7W	SCM5100R7W	SCM5100B7W
4P 5W			5h	3PH-Y-347/600V	SCM5100P5W	SCM5100C5W	SCM5100R5W	SCM5100B5W

Pin and Sleeve Devices

PRODUCTS FOR DATA CENTER APPLICATIONS

DUAL RATED AND CERTIFIED - INTERNATIONAL AND NORTH AMERICAN RATINGS

The Eureka series offers a special range of Pin & Sleeve dual rated connectors for both US and international markets with dual certifications, UL listing mark by UL laboratory and ENEC (European Norms Electrical Certification) mark along with CE mark by the Italian- European -certification authority IMQ. The series includes a complete range of pin & Sleeve products including 20/16, 30/32A and 60/63A in all configurations, 2 poles 3 wires, 3 poles 4 wires and 4 poles 5 wires, all with 6h clock position.

All Eureka HD series connectors are RoHS compliant with performance and safety benefits of its rugged Valox material. Both splashproof IP44 and watertight IP67 protections are available to meet all environmental and duty needs.

A complete line of accessories are also available, such as UL listed liquid tight adapters for flexible conduit fittings, back boxes and caps for IP67 watertight plugs.

DC RATED PIN & SLEEVE - NORTH AMERICAN RATINGS

The use of DC power is becoming more prevalent in the data center sector due to its ability to improve efficiency by reducing power consumption of specific types of equipment. The Eureka Pin & Sleeve series includes a special range of DC rated configurations suitable to connect DC Electrical devices that meet UL 1682 and UL1686 standards.

All SCAME IEC60309 Pin & Sleeve devices are interchangeable with all other manufacturer products of the same type and have additional advantages and features that include: easy and fast wiring by a screwless handle assembly(snap-on) and cord clamp/cable gland screwless system, outstanding reliability and durability of the housing due to the Valox material and nickel plated pins.

SCAME manufacturers both IP44 splashproof and IP67 watertight products covering every application and purpose for indoor and outdoor use.



Pin and Sleeve Devices

SELECTION TABLE - DUAL RATED - WATERTIGHT (IP67) - EUREKA LINE



A	Poles & Wires	Configuration			Voltage / Colour Coding	Part Number	
		Receptacle / Connector	Plug / Inlet	Clock Position		Plug	Connector
16/20	2P 3W			6h	200-250V	SCM320P6W	SCM320C6W
	3P 4W			6h	380-415V	SCM420P6W	SCM420C6W
	4P 5W			6h	200/346V 240/415V	SCM520P6W	SCM520C6W
30/32	2P 3W			6h	200-250V	SCM330P6W	SCM330C6W
	3P 4W			6h	380-415V	SCM430P6W	SCM430C6W
	4P 5W			6h	200/346V 240/415V	SCM530P6W	SCM530C6W
60/63	2P 3W			6h	200-250V	SCM360P6W	SCM360C6W
	3P 4W			6h	380-415V	SCM460P6W	SCM460C6W
	4P 5W			6h	200/346V 240/415V	SCM560P6W	SCM560C6W

SELECTION TABLE - DUAL RATED - SPLASHPROOF (IP44) - EUREKA LINE



A	Poles & Wires	Configuration			Voltage / Colour Coding	Part Number	
		Receptacle / Connector	Plug / Inlet	Clock Position		Plug	Connector
16/20	2P 3W			6h	200-250V	SCM320P6S	SCM320C6S
	3P 4W			6h	380-415V	SCM420P6S	SCM420C6S
	4P 5W			6h	200/346V 240/415V	SCM520P6S	SCM520C6S
30/32	2P 3W			6h	200-250V	SCM330P6S	SCM330C6S
	3P 4W			6h	380-415V	SCM430P6S	SCM430C6S
	4P 5W			6h	200/346V 240/415V	SCM530P6S	SCM530C6S

Pin and Sleeve Devices



OPTIMA LINE - NEXT GEN INDUSTRIAL PIN & SLEEVE



The next generation of Scame Pin and Sleeve devices are here. Introducing the Optima UL line of Pin and Sleeve devices, a revolutionary advancement in industrial power solutions. This new generation is engineered for superior performance, offering cutting-edge features such as IP69-rated waterproofing and exceptional durability, ensuring reliability even in the most demanding environments.

A standout feature of the Optima UL devices is the screwless external cord grip with a single multidiameter gasket, which significantly enhances ease of installation. This innovative design eliminates the need for screws, providing a faster, more secure connection while accommodating various cable sizes with a single, versatile gasket. With these improvements, the Optima UL line sets a new benchmark in safety, efficiency, and convenience for industrial power connectivity.

OPTIMA LINE - NEXT GEN INDUSTRIAL PIN & SLEEVE FEATURES

Combination Flap/Screw Cover

- Clear indication of open and closed position
- NEMA 3R, 4, & 4X, IP69 water and dust protection
- IP54 degree is guaranteed even in open position



New Silossane Construction

- Improved impact/chemical resistance, flame retardance & UV stabilization
- IK10 impact resistance
- Non-Leaching, suitable for food and pharmaceutical industry



Screwless External Cord Grip



Multidiameter Gasket

Snap-On

- Screwless handle and contact carrier assembling on all 20 and 30A plugs and connectors

Pin and Sleeve Devices

SELECTION TABLE - 20A - WATERTIGHT (IP69) - OPTIMA LINE



Poles & Wires	Configuration			Voltage / Colour Coding	Part Number			
	Receptacle / Connector	Plug / Inlet	Clock Position		Plug	Connector	Receptacle	Inlet
2P 3W			4h	125V	SCA320P4W	SCA320C4W	SCA320R4W	SCA320B4W
2P 3W			6h	250V	SCA320P6W	SCA320C6W	SCA320R6W	SCA320B6W
2P 3W			5h	277V	SCA320P5W	SCA320C5W	SCA320R5W	SCA320B5W
2P 3W			7h	480V	SCA320P7W	SCA320C7W	SCA320R7W	SCA320B7W
3P 4W			12h	125/250V	SCA420P12W	SCA420C12W	SCA420R12W	SCA420B12W
3P 4W			9h	3PH-250V	SCA420P9W	SCA420C9W	SCA420R9W	SCA420B9W
3P 4W			6h	380-415V	SCA420P6W	SCA420C6W	SCA420R6W	SCA420B6W
3P 4W			7h	3PH-480	SCA420P7W	SCA420C7W	SCA420R7W	SCA420B7W
3P 4W			5h	3PH-600V	SCA420P5W	SCA420C5W	SCA420R5W	SCA420B5W
4P 5W			9h	3PH-Y-120-208V	SCA520P9W	SCA520C9W	SCA520R9W	SCA520B9W
4P 5W			6h	220/380V 240/415V	SCA520P6W	SCA520C6W	SCA520R6W	SCA520B6W
4P 5W			7h	3PH-Y-277/480V	SCA520P7W	SCA520C7W	SCA520R7W	SCA520B7W
4P 5W			5h	3PH-Y-347/600V	SCA520P5W	SCA520C5W	SCA520R5W	SCA520B5W

Pin and Sleeve Devices

SELECTION TABLE - 20A - SPLASHPROOF (IP44) - OPTIMA LINE



Poles & Wires	Configuration			Voltage / Colour Coding	Part Number			
	Receptacle / Connector	Plug / Inlet	Clock Position		Plug	Connector	Receptacle	Inlet
2P 3W			4h	125V	SCA320P4S	SCA320C4S	SCA320R4S	SCA320B4S
2P 3W			6h	250V	SCA320P6S	SCA320C6S	SCA320R6S	SCA320B6S
2P 3W			5h	277V	SCA320P5S	SCA320C5S	SCA320R5S	SCA320B5S
2P 3W			7h	480V	SCA320P7S	SCA320C7S	SCA320R7S	SCA320B7S
3P 4W			12h	125/250V	SCA420P12S	SCA420C12S	SCA420R12S	SCA420B12S
3P 4W			9h	3PH-250V	SCA420P9S	SCA420C9S	SCA420R9S	SCA420B9S
3P 4W			6h	380-415V	SCA420P6S	SCA420C6S	SCA420R6S	SCA420B6S
3P 4W			7h	3PH-480	SCA420P7S	SCA420C7S	SCA420R7S	SCA420B7S
3P 4W			5h	3PH-600V	SCA420P5S	SCA420C5S	SCA520R5S	SCA420B5S
4P 5W			9h	3PH-Y-120-208V	SCA520P9S	SCA520C9S	SCA520R9S	SCA520B9S
4P 5W			6h	220/380V 240/415V	SCA520P6S	SCA520C6S	SCA520R6S	SCA520B6S
4P 5W			7h	3PH-Y-277/480V	SCA520P7S	SCA520C7S	SCA520R7S	SCA520B7S
4P 5W			5h	3PH-Y-347/600V	SCA520P5S	SCA520C5S	SCA520R5S	SCA520B5S

Pin and Sleeve Devices

SELECTION TABLE - 30A - WATERTIGHT (IP69) - OPTIMA LINE



Poles & Wires	Configuration			Voltage / Colour Coding	Part Number			
	Receptacle / Connector	Plug / Inlet	Clock Position		Plug	Connector	Receptacle	Inlet
2P 3W			4h	125V	SCA330P4W	SCA330C4W	SCA330R4W	SCA330B4W
2P 3W			6h	250V	SCA330P6W	SCA330C6W	SCA330R6W	SCA330B6W
2P 3W			5h	277V	SCA330P5W	SCA330C5W	SCA330R5W	SCA330B5W
2P 3W			7h	480V	SCA330P7W	SCA330C7W	SCA330R7W	SCA330B7W
2P 3W			8h	500VDC	SCA330P8W	SCA330C8W	SCA330R8W	SCA330B8W
3P 4W			12h	125/250V	SCA430P12W	SCA430C12W	SCA430R12W	SCA430B12W
3P 4W			9h	3PH-250V	SCA430P9W	SCA430C9W	SCA430R9W	SCA430B9W
3P 4W			6h	380-415V	SCA430P6W	SCA430C6W	SCA430R6W	SCA430B6W
3P 4W			7h	3PH-480	SCA430P7W	SCA430C7W	SCA430R7W	SCA430B7W
3P 4W			5h	3PH-600V	SCA430P5W	SCA430C5W	SCA430R5W	SCA430B5W
4P 5W			9h	3PH-Y-120-208V	SCA530P9W	SCA530C9W	SCA530R9W	SCA530B9W
4P 5W			6h	220/380V 240/415V	SCA520P6W	SCA520C6W	SCA530R6W	SCA520B6W
4P 5W			7h	3PH-Y-277/480V	SCA530P7W	SCA530C7W	SCA530R7W	SCA530B7W
4P 5W			5h	3PH-Y-347/600V	SCA530P5W	SCA530C5W	SCA530R5W	SCA530B5W

Pin and Sleeve Devices

SELECTION TABLE - 30A - SPLASHPROOF (IP44) - OPTIMA LINE



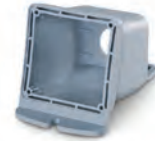
Poles & Wires	Configuration			Voltage / Colour Coding	Part Number			
	Receptacle / Connector	Plug / Inlet	Clock Position		Plug	Connector	Receptacle	Inlet
2P 3W			4h	125V	SCA330P4S	SCA330C4S	SCA330R4S	SCA330B4S
2P 3W			6h	250V	SCA330P6S	SCA330C6S	SCA330R6S	SCA330B6S
2P 3W			5h	277V	SCA330P5S	SCA330C5S	SCA330R5S	SCA330B5S
2P 3W			7h	480V	SCA330P7S	SCA330C7S	SCA330R7S	SCA330B7S
2P 3W			8h	500VDC	SCA330P8S	SCA330C8S	SCA330R8S	SCA330B8S
3P 4W			12h	125/250V	SCA430P12S	SCA430C12S	SCA430R12S	SCA430B12S
3P 4W			9h	3PH-250V	SCA430P9S	SCA430C9S	SCA430R9S	SCA430B9S
3P 4W			6h	380-415V	SCA430P6S	SCA430C6S	SCA430R6S	SCA430B6S
3P 4W			7h	3PH-480	SCA430P7S	SCA430C7S	SCA430R7S	SCA430B7S
3P 4W			5h	3PH-600V	SCA430P5S	SCA430C5S	SCA430R5S	SCA430B5S
4P 5W			9h	3PH-Y-120-208V	SCA530P9S	SCA530C9S	SCA530R9S	SCA530B9S
4P 5W			6h	220/380V 240/415V	SCA530P6S	SCA530C6S	SCA530R6S	SCA530B6S
4P 5W			7h	3PH-Y-277/480V	SCA530P7S	SCA530C7S	SCA530R7S	SCA530B7S
4P 5W			5h	3PH-Y-347/600V	SCA530P5S	SCA530C5S	SCA530R5S	SCA530B5S

Pin and Sleeve Devices

BACK BOX

Description	HUB size (in)	Compatible Receptacle	Compatible Inlets	Capacity (in ³)	Part Number
Size 1 (small)	1	16/20A - 32/30A	-	30	SCMBB01
Size 2 (medium)	1 ¼	63/60A	16/20A - 32/30A - 63/60A	75	SCMBB02
Size 3 (large)	1 ½	125/100A	125/100A	120	SCMBB03

- Internal grounding plate provided
- HUB is not included



CLOSURE CAPS

Description	Part Number
16/20A - 2P+E	570.90163
16/20A - 3P+E	570.90164
16/20A - 3P+N+E	570.90165
32/30A - 2P+E & 3P+E	570.90324
32/30A - 3P+N+E	570.90325
63/60A - all polarity	570.9063
125/100A - all polarity	570.9125



LIQUID TIGHT ADAPTER

Description	Part Number
20A 3-4 WIRE 1/2" NPT	SCMSAA12
20A 5 WIRE 1/2" NPT	SCMSAB12
30A 3-4 WIRE 3/4" NPT	SCMSAB34
30A 5 WIRE 1" NPT	SCMSAC100
60A 3-4-5 WIRE 1 ¼" NPT	SCMSAC125
30A 5 WIRE 3/4" NPT	SCMSAC34
100A 3-4-5 WIRE 1 ¼" NPT	SCMSAD125



Unfused Mechanical Interlocks



PRODUCT FEATURES

- Rated current: 20A - 30A - 60A
- Rated voltage: 100-600V~
- Frequency: 50-60Hz
- Insulating voltage: 500/690V~
- Protection degree: IP66/IP67/IP69
- (UL 94 type 3R, 4/4X, 12)
- Operating ambient temperature according to the reference standard: -25°C + 40°C
- Min. operating ambient temperature: -40°C
- Max. operating ambient temperature: +70°C
- Self-extinguishing GW test: 960°C
- Self-extinguishing UL94: V0
- Material: Thermosetting
- IK degree at 20°C: IK10 (20J)
- Colour: Grey RAL7037
- Inter-mateable with other IEC 60309 devices

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Bases and Accessories 19

STANDARDS

IEC 60309-1 Plugs, socket-outlets and couplers for industrial purposes. <i>Part 1: general requirements.</i>
IEC 60309-4 Plugs, socket-outlets and couplers for industrial purposes. <i>Part 4: Switched socket-outlets and connectors with or without interlock.</i>
UL 1682 Plugs, receptacles and cable connectors of the pin and sleeve type.
UL 1686 Standard for pin and sleeve configuration.
EN 60947-3 Low voltage switchgear and controlgear. <i>Part 3: switches, disconnectors, switch-disconnectors and fuse-combination unit.</i>
UL 508 (NON-FUSED) Industrial control equipment.
UL 60947-4-1 Low voltage switchgear and controlgear. <i>Part 4-1: contactors and motor-starters: Electromechanical contactors and motor-starters.</i>

Unfused Mechanical Interlocks

Single-piece waterproof gasket

Dual Mechanical Interlock to increase safety



Pre-wired grounding plate connects to metal conduit grounding system

Fixing hole

Large space for easy wiring

Neutral terminal

Motor disconnect switch

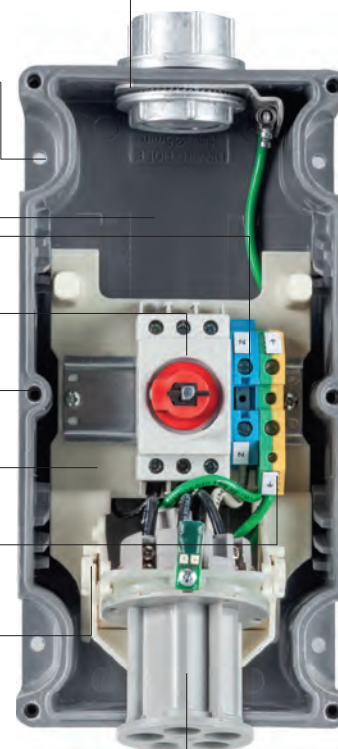
Threaded metal insert

Extractable support

Earth terminal

Possibility for plug-in control microswitch assembly

Prewired receptacle accepts all manufacturer's IEC 60309-2 pin and sleeve plugs



Cover entirely separate from the base for easy installation

Power indicator LED lights up when the socket is powered



High-performance material with outstanding mechanical UV and chemical resistance

Lockable handle to meet lockout/tagout regulation

Cover is entirely separate from the base for easy installation

Self-centering punch marks to facilitate drilling

Module in high-temperature resistant engineering polymer

Possible entry from bottom side

TOP



BOTTOM



Unfused Mechanical Interlocks



SELECTION TABLE - IP66/IP67/IP69 (UL 94 TYPE 3R, 4/4X, 12)



A	Poles & Wires	Configuration			Voltage / Colour Coding	Part Number		
		Receptacle / Connector	Plug / Inlet	Clock Position		With Base	Without Base (*)	With Base and Consumer Unit 6 DIN
20	2P 3W			4h	125	SCM320MI4W	SCM320MI4W-NB	SCM320MI4W-C
	2P 3W			6h	250	SCM320MI6W	SCM320MI6W-NB	SCM320MI6W-C
	2P 3W			7h	480	SCM320MI7W	SCM320MI7W-NB	SCM320MI7W-C
	3P 4W			12h	125/250	SCM420MI12W	SCM420MI12W-NB	SCM420MI12W-C
	3P 4W			7h	3PH-480	SCM420MI7W	SCM420MI7W-NB	SCM420MI7W-C
	3P 4W			9h	3PH-250	SCM420MI9W	SCM420MI9W-NB	SCM420MI9W-C
	3P 4W			5h	3PH-600	SCM420MI5W	SCM420MI5W-NB	SCM420MI5W-C
	4P 5W			7h	3PH-Y277/480	SCM520MI7W	SCM520MI7W-NB	SCM520MI7W-C
	4P 5W			9h	3PH-Y120/208	SCM520MI9W	SCM520MI9W-NB	SCM520MI9W-C
	4P 5W			5h	3PH-Y347/600	SCM520MI5W	SCM520MI5W-NB	SCM520MI5W-C
30	2P 3W			4h	125	SCM330MI4W	SCM330MI4W-NB	SCM330MI4W-C
	2P 3W			6h	250	SCM330MI6W	SCM330MI6W-NB	SCM330MI6W-C
	2P 3W			7h	480	SCM330MI7W	SCM330MI7W-NB	SCM330MI7W-C
	3P 4W			12h	125/250	SCM430MI12W	SCM430MI12W-NB	SCM430MI12W-C
	3P 4W			7h	3PH-480	SCM430MI7W	SCM430MI7W-NB	SCM430MI7W-C
	3P 4W			9h	3PH-250	SCM430MI9W	SCM430MI9W-NB	SCM430MI9W-C
	3P 4W			5h	3PH-600	SCM430MI5W	SCM430MI5W-NB	SCM430MI5W-C
	4P 5W			7h	3PH-Y277/480	SCM530MI7W	SCM530MI7W-NB	SCM530MI7W-C
	4P 5W			9h	3PH-Y120/208	SCM530MI9W	SCM530MI9W-NB	SCM530MI9W-C
	4P 5W			5h	3PH-Y347/600	SCM530MI4W	SCM530MI5W-NB	SCM530MI4W-C
	3P 4W			3h	380 50Hz 440 60Hz	SCM432MI3W	SCM432MI3W-NB	SCM432MI3W-C

Unfused Mechanical Interlocks

SELECTION TABLE - IP66/IP67/IP69 (UL 94 TYPE 3R, 4/4X, 12)



A	Poles & Wires	Configuration			Voltage / Colour Coding	Part Number		
		Receptacle / Connector	Plug / Inlet	Clock Position		With Base	Without Base (*)	With Base and Consumer Unit 6 DIN
60	2P 3W			6h	250	SCM360MI6W	SCM360MI6W-NB	SCM360MI6W-C
	2P 3W			7h	480	SCM360MI7W	SCM360MI7W-NB	SCM360MI7W-C
	3P 4W			7h	3PH-480	SCM460MI7W	SCM460MI7W-NB	SCM460MI7W-C
	3P 4W			9h	3PH-250	SCM460MI9W	SCM460MI9W-NB	SCM460MI9W-C
	3P 4W			5h	3PH-600	SCM460MI5W	SCM460MI5W-NB	SCM460MI5W-C
	4P 5W			7h	3PH-Y277/480	SCM560MI7W	SCM560MI7W-NB	SCM560MI7W-C
	4P 5W			9h	3PH-Y120/208	SCM560MI9W	SCM560MI9W-NB	SCM560MI9W-C
	4P 5W			5h	3PH-Y347/600	SCM560MI5W	SCM560MI5W-NB	SCM560MI5W-C

(*) To be completed with bases and enclosure on page

Unfused Mechanical Interlocks

IP66/IP67 BASES AND ENCLOSURES SYSTEM

Description	Compatible Interlock	Dimensions H x W (mm)	Part Number
Base for one socket	20A-30A	260x130	579.5100
	60A	380x170	579.5200



Description	Compatible Interlock	Dimensions H x W (mm)	Power Dissipation (W)	Part Number
Base for one socket with derivation box	20A-30A	460x130	9	579.5110
	60A	580x170	13	579.5210



Description	Compatible Interlock	DIN Modules	Dimensions H x W (mm)	Power Dissipation (W)	Part Number
Base for one socket with consumer unit	20A-30A	6	460x130	9	579.5111
	60A	8	580x170	13	579.5211



Description	Compatible Interlock	Dimensions H x W (mm)	Power Dissipation (W)	Part Number
Base for two sockets with derivation box	20A-30A	460x260	16	579.5120



Description	Compatible Interlock	DIN Modules	Dimensions H x W (mm)	Power Dissipation (W)	Part Number
Base for two sockets with consumer unit	20A-30A	13	460x260	16	579.5121



Unfused Mechanical Interlocks

GALVANIZED STEEL SUPPORTS

Description	Dimensions H x W (mm)	Part Number
3 x 20A-30A	555x390	579.0030
4 x 20A-30A	555x520	579.0040
2 x 20A-30A + 1 x 60A	685x430	579.0021
3 x 20A-30A + 1 x 60A	685x560	579.0031
2 x 20A-30A + 2 x 60A	685x610	579.0022



AUXILIARY CONTACTS

Description	Compatible Interlock	Part Number
NC contact	16A-32A	590.PL004001
	63A	590.PL004003
NO contact	16A-32A	590.PL004002
	63A	590.PL004004
Blank cover	-	5795001



For auxiliary contact suitable for 125A socket contact technical support.
NC= normally closed. NO= normally open.

ACCESSORIES

Description	Contacts	Part Number
Microswitch kit 400V 10A (microswitch + terminal block) 125A for plug-inserted control (*)	1NO+1NC	579.0125
Microswitch Kit for Advance GRP 16A-32A-63A for plug-inserted control	1NO/1NC	579.0100

Max 2 kit. for 125A and 63A sockets. Max 1 kit for 16A-32A sockets.
(*) Not suitable for electrically interlocked socket.



Description	Part Number
M32 bottom jointing Kit M32	579.0332
Thumb Screws	579.0400
4 DIN modules cover	579.0450



K-Lok Single Pole Connectors - 150A



PRODUCT FEATURES

- Voltage: Up to 600V
- Amperage: Up to 150A
- Cable Range: #8 AWG to #2 AWG
- Body Material: Santoprene (105°C rated)
- Contact Material: Brass

Cable cut-off identification clearly engraved on the boot.

Non-conductive retaining pin for safety and insulation.

Extruded arrow point provides visible mark for mating the connectors.

POM sleeve fully encompassing the contact for greater insulation.

Largely-ribbed housing for comfort and secure grip.



The tension hole at rear side of split contact prevents the contact from being over pressed to avoid loose mating after repeated use.

Double set screws for securing cable firmly. Additional longer set screws are supplied for mating smaller cable.



Boot is made of UV-resistant Santoprene, providing safe and durable protection.

K-Lok Single Pole Connectors - 150A

SELECTION TABLE

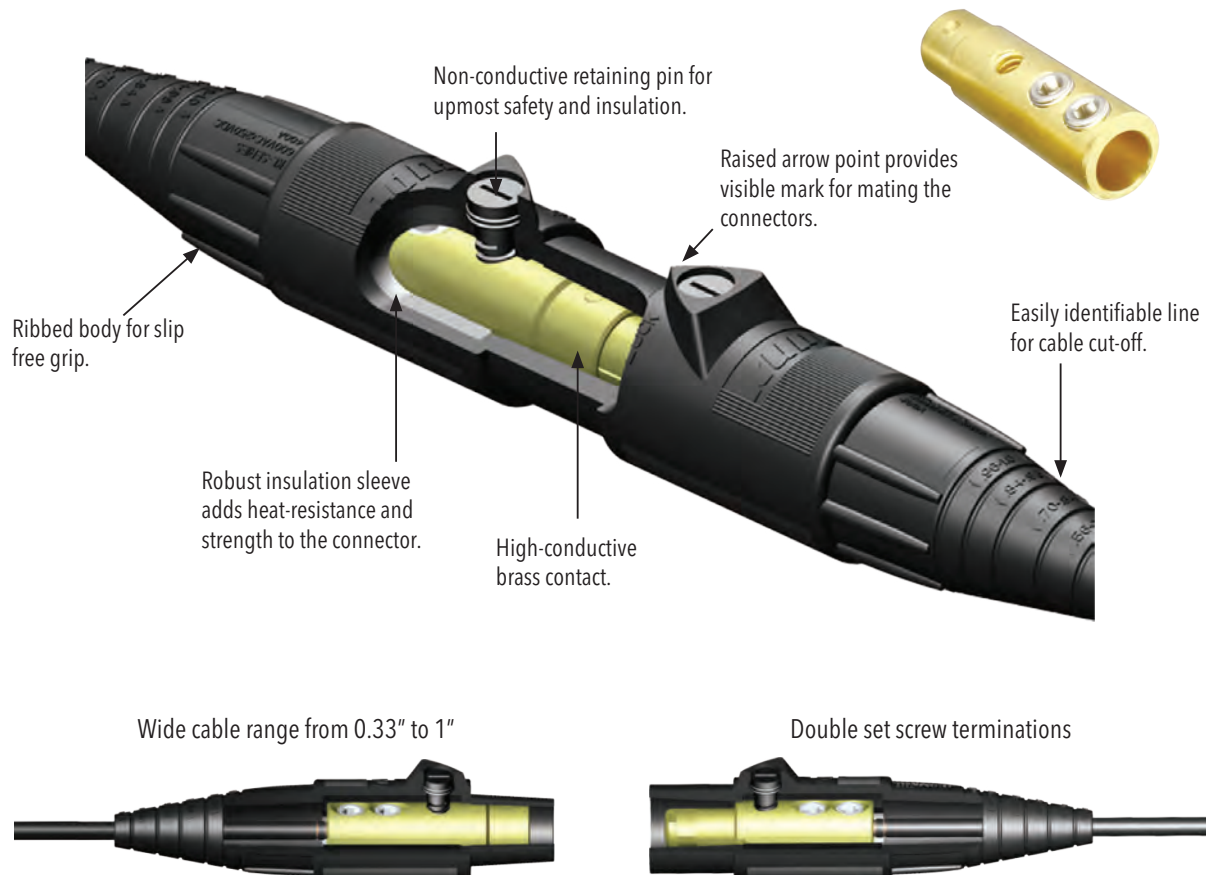
Part Type	Black	Red	Blue	White	Green	Brown	Grey
LINE MALE 	KL-150LMBK	KL-150LMR	KL-150LMB	KL-150LMW	KL-150LMG	KL-150LMBN	KL-150LMGY
LINE FEMALE 	KL-150LFBK	KL-150LFR	KL-150LFB	KL-150LFW	KL-150LFG	KL-150LFBN	KL-150LFGY
MALE RECEPTACLE THREAD STUD TYPE 	KL-150SMBK	KL-150SMR	KL-150SMB	KL-150SMW	KL-150SMG	KL-150SMBN	KL-150SMGY
FEMALE RECEPTACLE THREAD STUD TYPE 	KL-150SFBK	KL-150SFR	KL-150SFB	KL-150SFW	KL-150SFG	KL-150SFBN	KL-150SFGY
DUST COVERS 	KL-DCBK2	KL-DCR2	KL-DCB2	KL-DCW2	KL-DCG2	KL-DCBN2	KL-DCGY2
RETAINING PIN 	KL-150-BS						

K-Lok Single Pole Connectors - 400A



PRODUCT FEATURES

- Voltage: Up to 600V
- Amperage: Up to 400A
- Cable Range : 2/0, 4/0
- Body Material: Santoprene 105°C rated
- Contact Material: Brass



K-Lok Single Pole Connectors - 400A

SELECTION TABLE

Part Type	Black	Red	Blue	White	Green	Brown	Grey	Orange	Yellow
LINE MALE 	KL-400LMBK	KL-400LMR	KL-400LMB	KL-400LMW	KL-400LMG	KL-400LMBN	KL-400LMGY	KL-400LMO	KL-400LMY
LINE FEMALE 	KL-400LFBK	KL-400LFR	KL-400LFB	KL-400LFW	KL-400LFG	KL-400LFBN	KL-400LFGY	KL-400LFO	KL-400LFY
MALE RECEPTACLE THREAD STUD TYPE 	KL-400SMBK	KL-400SMR	KL-400SMB	KL-400SMW	KL-400SMG	KL-400SMBN	KL-400SMGY	KL-400SMO	KL-400SMY
FEMALE RECEPTACLE THREAD STUD TYPE 	KL-400SFBK	KL-400SFR	KL-400SFB	KL-400SFW	KL-400SFG	KL-400SFBN	KL-400SFGY	KL-400SFO	KL-400SFY
DUST COVERS 	KL-DCBK	KL-DCR	KL-DCB	KL-DCW	KL-DCG	KL-DCBN	KL-DCGY	KL-DCO	KL-DCY
RETAINING PIN 	KL-400-BS								

Twisting Lock Devices



PRODUCT FEATURES

- Voltage: 125V to 600V (colour coded)
- Amperage: 20A and 30A
- Blade Holder Material:
 - Polycarbonate (up to 250V)
 - Nylon (above 250V)
- Contact Material: Brass
- Rubber seal to keep out moisture, dust and debris
- Clamp accepts a wide range of cord sizes

UNDERSTANDING COLOUR CODES

Techspan twisting lock devices are colour-coded by voltage to bring an added element of safety to users.

Users can quickly identify matching devices and easily identify line voltages to protect people and equipment.

Colour codes are based on the IEC 60309 standard that are used in Pin and Sleeve devices.

Voltage	Colour
125V	Yellow
125/250V	Orange
250V	Blue
3ph 250V	
3ph-Y 120/208V	
277V	Grey
480V	Red
3ph 480V	
3ph-Y 277/480V	
3ph 600V	Black

Twisting Lock Devices

SELECTION TABLE



Poles/ Wires	Configuration			Voltage / Colour Coding	Part Number				
	Receptacle / Connector / Outlet	Plug / Inlet	Current		Plug	Connector	Receptacle	Inlet	Outlet
2P3W			20A	125V	L5-20P	L5-20C	L5-20R	L5-20MI	L5-20FO
2P3W			20A	250V	L6-20P	L6-20C	L6-20R	L6-20MI	L6-20FO
2P3W			20A	277V	L7-20P	L7-20C	L7-20R	N/A	N/A
2P3W			20A	480V	L8-20P	L8-20C	L8-20R	N/A	N/A
3P4W			20A	125/250V	L14-20P	L14-20C	L14-20R	L14-20MI	L14-20FO
2P3W			20A	3PH-250V	L15-20P	L15-20C	L15-20R	L15-20MI	L15-20FO
2P3W			20A	3PH-480V	L16-20P	L16-20C	L16-20R	L16-20MI	L16-20FO
4P5W			20A	3PH-Y-120-208V	L21-20P	L21-20C	L21-20R	L21-20MI	L21-20FO
2P3W			30A	125V	L5-30P	L5-30C	L5-30R	L5-30MI	L5-30FO
2P3W			30A	250V	L6-30P	L6-30C	L6-30R	L6-30MI	L6-30FO
3P4W			30A	125/250V	L14-30P	L14-30C	L14-30R	L14-30MI	L14-30FO
3P4W			30A	3PH-250V	L15-30P	L15-30C	L15-30R	L15-30MI	L15-30FO
3P4W			30A	3PH-480V	L16-30P	L16-30C	L16-30R	L16-30MI	L16-30FO
3P4W			30A	3PH-600V	L17-30P	L17-30C	L17-30R	L17-30MI	L17-30FO
4P5W			30A	3PH-Y-120-208V	L21-30P	L21-30C	L21-30R	L21-30MI	L21-30FO



PRODUCT FEATURES

- Rated current: 10A - 16A - 35A - 40A - 80A
- Rated voltage: up to 600V
- Protection degree: IP65/IP66/IP69
- Min. operating ambient temperature: -40°C (for most inserts)
- Max. operating ambient temperature: +125°C (for most inserts)
- Self-extinguishing GW test: 960°C
- Self-extinguishing UL94: V0
- IK degree at 20°C: IK10 (20J)

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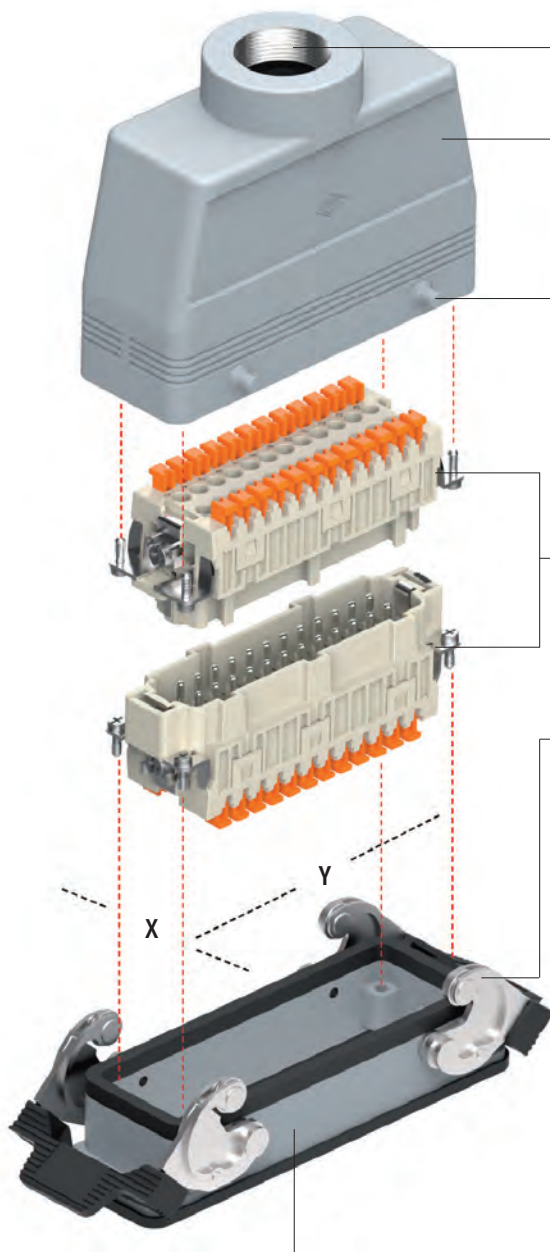


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IDENTIFICATION OF ENCLOSURES



Cable entry port size and location can differ based on application need. Ports can be NPT, PG or Metric threaded.

Hoods can be selected based on the number or placement of cable entry ports as well as materials like metal, plastic or thermoplastic.

Pegs for locking levers can be found on either the hood or base matching with levers on the opposite enclosure end.

Male and Female inserts from 3 pole up to 216 pole can be specified. This will determine the size of the enclosure required. There are 3 main styles of termination in Multipole inserts; screw, crimp or spring termination.

Locking levers can be found on either the hood or base matching with pegs on the opposite enclosure end.

Depending on application, different base styles may be specified including panel mount, surface mount or coupler.

The following table shows all the sizes of the enclosures and the dimensions of the housings where the inserts will be fastened.

Enclosure Size	X - Y insert fixing screw centre distance
A	21 x 21 mm **
B	32 x 13 mm
C	44 x 27 mm
D	49.5 x 16 mm
E	57 x 27 mm
F	66 x 16 mm
G	66 x 16 mm (2 inserts)
H	77.5 x 27 mm
I	77.5 x 27 mm (2 inserts)
J	104 x 27 mm
K	104 x 27 mm (2 inserts)

** Dimensions relating to the insert cross-section size, not being able to identify a fixing screw centre distance, since all Enclosure Size A inserts are provided with a single fixing screw.

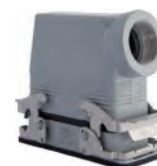
COMPLETED CONNECTOR KITS



MULTIPOLE CONNECTOR KITS ARE THE ALL IN ONE SOLUTION

- Kits include Inserts, Hoods, Bases & Covers (if necessary)

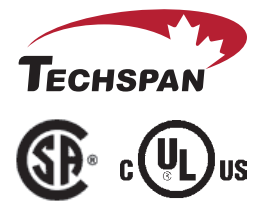
SELECTION CHART - CONNECTOR KITS



Poles	Rated Voltage	Amps	Connection Type	Mounting	Locking Type	Closing Type	Material	Entry	Port Thread	Part Number
6 poles + $\perp$	600	16	screw terminal connection	Panel	1 Lever	V-TYPE	Metal	side	M25	E06SEPM25S
6 poles + $\perp$	600	16	screw terminal connection	Panel	1 Lever	V-TYPE	Metal	top	M25	E06TEPM25S
6 poles + $\perp$	600	16	screw terminal connection	Surface	1 Lever	V-TYPE	Metal	side	M20 / 25	E06SESM25S
6 poles + $\perp$	600	16	screw terminal connection	Surface	1 Lever	V-TYPE	Metal	top	M20 / 25	E06TESM25S
6 poles + $\perp$	600	16	screw terminal connection	Coupler	1 Lever	V-TYPE	Metal	top	M25	E06TECC25S
10 poles + $\perp$	600	16	screw terminal connection	Panel	1 Lever	V-TYPE	Metal	side	M25	E10SEPM25S
10 poles + $\perp$	600	16	screw terminal connection	Panel	1 Lever	V-TYPE	Metal	top	M25	E10TEPM25S
16 poles + $\perp$	600	16	screw terminal connection	Panel	1 Lever	V-TYPE	Metal	side	M32	E16SEPM32S
16 poles + $\perp$	600	16	screw terminal connection	Panel	1 Lever	V-TYPE	Metal	top	M32	E16TEPM32S
24 poles + $\perp$	600	16	screw terminal connection	Panel	1 Lever	V-TYPE	Metal	side	M32	E24SEPM32S
24 poles + $\perp$	600	16	screw terminal connection	Panel	1 Lever	V-TYPE	Metal	top	M32	E24TEPM32S
10 poles + $\perp$	600	16	screw terminal connection	Panel	2 Levers	V-TYPE	Metal	side	M25	E10SEPM25D
10 poles + $\perp$	600	16	screw terminal connection	Panel	2 Levers	V-TYPE	Metal	top	M25	E10TEPM25D
10 poles + $\perp$	600	16	screw terminal connection	Surface	2 Levers	V-TYPE	Metal	side	M20 / 25	E10SESM25D
10 poles + $\perp$	600	16	screw terminal connection	Surface	2 Levers	V-TYPE	Metal	top	M20 / 25	E10TESM25D



Multipole Connectors



SELECTION CHART - CONNECTOR KITS



Poles	Rated Voltage	Amps	Connection Type	Mounting	Locking Type	Closing Type	Material	Entry	Port Thread	Part Number
10 poles +	600	16	screw terminal connection	Coupler	2 Levers	V-TYPE	Metal	top	M25	E10TECC25D
16 poles +	600	16	screw terminal connection	Panel	2 Levers	V-TYPE	Metal	side	M32	E16SEPM32D
16 poles +	600	16	screw terminal connection	Panel	2 Levers	V-TYPE	Metal	top	M32	E16TEPM32D
24 poles +	600	16	screw terminal connection	Surface	2 Levers	V-TYPE	Metal	side	M25/32	E16SESM32D
16 poles +	600	16	screw terminal connection	Surface	2 Levers	V-TYPE	Metal	top	M25/32	E16TESM32D
16 poles +	600	16	screw terminal connection	Coupler	2 Levers	V-TYPE	Metal	top	M32	E16TECC32D
24 poles +	600	16	screw terminal connection	Panel	2 Levers	V-TYPE	Metal	side	M32	E24SEPM32D
24 poles +	600	16	screw terminal connection	Panel	2 Levers	V-TYPE	Metal	top	M32	E24TEPM32D
24 poles +	600	16	screw terminal connection	Surface	2 Levers	V-TYPE	Metal	side	M25/32	E24SESM32D
24 poles +	600	16	screw terminal connection	Surface	2 Levers	V-TYPE	Metal	top	M25/32	E24TESM32D
24 poles +	600	16	screw terminal connection	Coupler	2 Levers	V-TYPE	Metal	top	M32	E24TECC32D

HOW TO BUILD YOUR CONNECTOR

Step One - Select Your Inserts and Note Enclosure Size

Poles	Rated Voltage	Amps	Connection Type	Mounting	Part Number		Enclosure Size
					Male	Female	
6 poles + $\frac{1}{2}$	600 V	16	crimp connection	Straight	E06PC	E06RC	C
6 poles + $\frac{1}{2}$	600 V	16	screw terminal connection	Straight	E06PS	E06RS	C
6 poles + $\frac{1}{2}$	600 V	16	spring terminal connection	Straight	E06PG	E06RG	C
6 poles + $\frac{1}{2}$	600 V	16	SQUICH® spring terminal connection without tools	Straight	E06PP	E06RP	C
6 poles + $\frac{1}{2}$	600 V	16	screw terminal connection	Left	E06PS-TBL	E06RS-TBL	C
6 poles + $\frac{1}{2}$	600 V	16	screw terminal connection	Right	E06PS-TBR	E06RS-TBR	C

Step Two - Select Your Hood and Note Locking and Closing Type

Enclosure Size	Locking Type	Closing Type	Enclosure Material	Special Features	Cable Entry	Port Thread	Part Number
A	C-TYPE	Pegs for 1 lever	Metal		top	Pg11	ATEP03S2
C	C-TYPE	1 lever	Metal	w/o gasket	side	Pg16	ESEL06S4
C	C-TYPE	1 lever	Metal	w/o gasket	top	Pg16	ETEL06S4
C	C-TYPE	Pegs for 1 lever	Metal		side	1/2" NPT	ESEP06S10
C	C-TYPE	Pegs for 1 lever	Metal		side	M20	ESEP06S20
C	C-TYPE	Pegs for 1 lever	Metal		side	Pg13.5	ESEP06S3

Step Three - Select Your Coupler or Base with matching Enclosure Size and compatible Closing Type

Enclosure Size	Locking Type	Closing Type	Enclosure Material	Special Features	Part Number
C	C-TYPE	1 lever	Metal		EPML06S
C	C-TYPE	1 lever	Metal	w/ metal cover	EPML06SC
C	C-TYPE	Pegs for 1 lever	Metal	w/ metal cover	EPMP06SC
D	IL-TYPE	1 lever	Metal		APML10S
D	IL-TYPE	1 lever	Metal	w/ metal cover	APML10SC
E	C-TYPE	1 lever	Metal		EPML10S

Step Four - Select Your Accessories



COVERS



CRIMP CONTACTS



THREAD ADAPTERS



CORD GRIPS

Multipole Connectors

INSERTS - TERMINAL TYPES

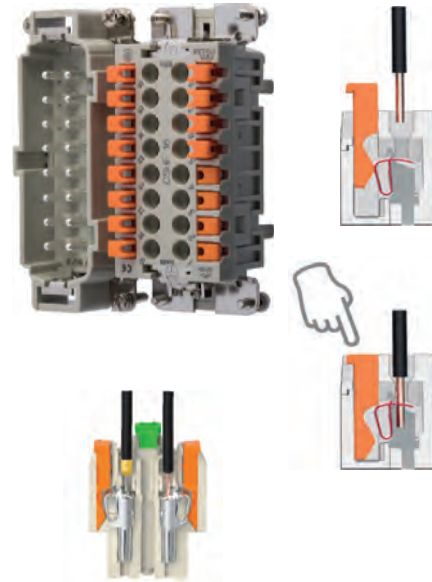
SCREW TYPE



CRIMP TYPE



SPRING TYPE



SELECTION CHART - INSERTS



Poles	Rated Voltage	Amps	Connection Type	Mounting	Part Number		Enclosure Size
					Male	Female	
3 poles + $\perp$	600 V	10	screw terminal connection	Straight	A03PS	A03RS	A
3 poles + $\perp$	600 V	10	spring terminal connection	Straight	CKSM 03	CKSF 03	A
3 poles + $\perp$	600 V	16	screw terminal connection	Straight	CMM03	CMF03	E
4 poles + $\perp$	600 V	10	screw terminal connection	Straight	A04PS	A04RS	A
4 poles + $\perp$	600 V	80	screw terminal connection	Straight	MP4/0PS	MP4/0RS	H
4 poles + $\perp$	600 V	80	screw terminal connection	Straight	MP4/2PS	MP4/2RS	H
4 poles + $\perp$	600 V	80	screw terminal connection	Straight	MP4/8PS	MP4/8RS	J
5 poles + $\perp$	600 V	16	crimp connection	Straight	E05PC	E05RC	A
6 poles + $\perp$	600 V	16	crimp connection	Straight	E06PC	E06RC	C
6 poles + $\perp$	600 V	16	screw terminal connection	Straight	E06PS	E06RS	C
6 poles + $\perp$	600 V	16	spring terminal connection	Straight	E06PG	E06RG	C
6 poles + $\perp$	600 V	16	SQUICH® spring terminal connection without tools	Straight	E06PP	E06RP	C
6 poles + $\perp$	600 V	16	screw terminal connection	Left	E06PS-TBL	E06RS-TBL	C
6 poles + $\perp$	600 V	16	screw terminal connection	Right	E06PS-TBR	E06RS-TBR	C
6 poles + $\perp$	600 V	16	spring terminal connection	Left	E06PG-TBL	E06RG-TBL	C
6 poles + $\perp$	600 V	16	spring terminal connection	Right	E06PG-TBR	E06RG-TBR	C
6 poles + $\perp$	600 V	35	screw terminal connection	Straight	S06PS	S06RS	H
6 poles + $\perp$	600 V	40	crimp connection	Straight	SA6/36PC	SA6/36RC	H

SELECTION CHART - INSERTS



Poles	Rated Voltage	Amps	Connection Type	Mounting	Part Number		Enclosure Size
					Male	Female	
7 poles + 	600 V	10	crimp connection	Straight	D07PC	D07RC	A
8 poles	50 V AC/120 V DC	10	crimp connection	Straight	D08PC	D08RC	A
8 poles + 	600 V	16	crimp connection	Straight	E08PC	E08RC	B
8 poles + 	600 V	16	crimp connection	Straight	EA8/24PC	EA8/24RC	E
10 poles + 	600 V	16	crimp connection	Straight	EQ10PC	EQ10RC	C
10 poles + 	600 V	16	screw terminal connection	Straight	A10PS	A10RS	D
10 poles + 	600 V	16	crimp connection	Straight	E10PC	E10RC	E
10 poles + 	600 V	16	screw terminal connection	Straight	E10PS	E10RS	E
10 poles + 	600 V	16	spring terminal connection	Straight	E10PG	E10RG	E
10 poles + 	600 V	16	SQUICH® spring terminal connection without tools	Straight	E10PP	E10RP	E
10 poles + 	600 V	16	screw terminal connection	Left	E10PS-TBL	E10RS-TBL	E
12 poles + 	600 V	10	crimp connection	Straight	D12PC	D12RC	A
12 poles + 	600 V	40	crimp connection	Straight	SA12/2PC	SA12/2RC	H
12 poles + 	600 V	35	screw terminal connection	Straight	S12PS	S12RS	I
15 poles + 	600 V	10	crimp connection	Straight	D15PC	D15RC	D
16 poles + 	600 V	16	screw terminal connection	Straight	A16PS	A16RS	F
16 poles + 	600 V	16	crimp connection	Straight	E16PC	E16RC	H
16 poles + 	600 V	16	screw terminal connection	Straight	E16PS	E16RS	H
16 poles + 	600 V	16	spring terminal connection	Straight	E16PG	E16RG	H
16 poles + 	600 V	16	SQUICH® spring terminal connection without tools	Straight	E16PP	E16RP	H
16 poles + 	600 V	16	screw terminal connection	Left	E16PS-TBL	E16RS-TBL	H
16 poles + 	600 V	16	screw terminal connection	Right	E16PS-TBR	E16RS-TBR	H
18 poles + 	600 V	16	crimp connection	Straight	EQ18PC	EQ18RC	E
24 poles + 	600 V	10	crimp connection	Straight	DD24PC	DD24RC	C
24 poles + 	600 V	16	crimp connection	Straight	E24PC	E24RC	J
24 poles + 	600 V	16	screw terminal connection	Straight	E24PS	E24RS	J
24 poles + 	600 V	16	spring terminal connection	Straight	E24PG	E24RG	J
24 poles + 	600 V	16	SQUICH® spring terminal connection without tools	Straight	E24PP	E24RP	J
24 poles + 	600 V	16	screw terminal connection	Left	E24PS-TBL	E24RS-TBL	J
24 poles + 	600 V	16	screw terminal connection	Right	E24PS-TBR	E24RS-TBR	J
24 poles + 	600 V	16	spring terminal connection	Left	E24PG-TBL	E24RG-TBL	J
24 poles + 	600 V	16	spring terminal connection	Right	E24PG-TBR	E24RG-TBR	J
25 poles + 	600 V	10	crimp connection	Straight	D25PC	D25RC	F
32 poles + 	600 V	16	screw terminal connection	Straight	A32PS	A32RS	G
32 poles + 	600 V	16	crimp connection	Straight	EQ32PC	EQ32RC	H
32 poles + 	600 V	16	crimp connection	Straight	E32PC	E32RC	I
32 poles + 	600 V	16	screw terminal connection	Straight	E32PS	E32RS	I
32 poles + 	600 V	16	spring terminal connection	Straight	E32PG	E32RG	I
38 poles + 	600 V	10	crimp connection	Straight	DD38PC	DD38RC	F



Multipole Connectors



SELECTION CHART - INSERTS



Poles	Rated Voltage	Amps	Connection Type	Mounting	Part Number		Enclosure Size
					Male	Female	
40 poles +	600 V	10	crimp connection	Straight	D40PC	D40RC	H
40 poles +	600 V	10	screw terminal connection	Left	D40PS-TBL	D40RS-TBL	H
40 poles +	600 V	10	screw terminal connection	Right	D40PS-TBR	D40RS-TBR	H
42 poles +	600 V	10	crimp connection	Straight	DD42PC	DD42RC	E
46 poles +	600 V	16	crimp connection	Straight	EQ46PC	EQ46RC	J
48 poles +	600 V	16	crimp connection	Straight	E48PC	E48RC	K
48 poles +	600 V	16	screw terminal connection	Straight	E48PS	E48RS	K
48 poles +	600 V	16	spring terminal connection	Straight	E48PG	E48RG	K
64 poles +	600 V	16	crimp connection	Straight	EQ64PC	EQ64RC	I
64 poles +	600 V	10	crimp connection	Straight	D64PC	D64RC	J
64 poles +	600 V	10	screw terminal connection	Left	D64PS-TBL	D64RS-TBL	J
64 poles +	600 V	10	screw terminal connection	Right	D64PS-TBR	D64RS-TBR	J
64 poles +	600 V	10	spring terminal connection	Left	D64PG-TBL	D64RG-TBL	J
64 poles +	600 V	10	spring terminal connection	Right	D64PG-TBR	D64RG-TBR	J
72 poles +	600 V	10	crimp connection	Straight	DD72PC	DD72RC	H
92 poles +	600 V	16	crimp connection	Straight	EQ92PC	EQ92RC	K
108 poles +	600 V	10	crimp connection	Straight	DD108PC	DD108RC	J
144 poles +	600 V	10	crimp connection	Straight	DD144PC	DD144RC	I
216 poles +	600 V	10	crimp connection	Straight	DD216PC	DD216RC	K

ENCLOSURE TYPES



COMPACT



METAL



PLASTIC



SPECIAL ENCLOSURES

- High-Temp, Extreme Corrosion resistance, EMC, Oversized and more.
- Call Techspan for more info.

LOCKING LEVER TYPES



**CT-TYPE
THERMOPLASTIC**

- Secure locking levers in self-extinguishing thermoplastic
- IP44 (CT-TYPE standard)
- IP65 (T-TYPE standard)
- IP66/IP69 (T-TYPE/W)



T-TYPE



**C-TYPE - STANDARD DUTY
STAINLESS STEEL**

- Wear of pins greatly reduced by the presence of rolls, that provide a smooth closure
- IP65 or IP66/IP69 degrees of protection according to model.



**V-TYPE - HEAVY DUTY
STAINLESS STEEL**

- Secure locking with less wear and tear, even with frequent use
- IP66/IP67/IP69 degree of protection.



**IL-TYPE - SOFT CLOSING
INSULATED STAINLESS STEEL**

- Thermoplastic cover reduces friction and wear
- Stainless Steel hook
- IP65 with hinged cover
- IP66/IP69



**C7 - RIGID DUTY
GALVANIZED/STAINLESS STEEL**

- Enclosures with rigid stainless steel lever
- IP66/IP67/IP69 dust and watertight seal
- Available in Enclosure sizes D & F



**CENTRAL LEVER
STAINLESS STEEL**

- Can be installed, placed side-by-side and handled in a single operation
- IP65

Multipole Connectors

HOODS



HOODS SHOULD BE THE FIRST PART OF THE ENLOSURE SELECTED AND CAN BE MATED WITH CABLE COUPLERS, SURFACE MOUNT BASES OR PANEL MOUNT BASES.

- Note your Hoods Closing Table from the table below to match to your desired Base or Cable Coupler
 - ie. **Pegs for 2 levers mates with 2 Levers**

SELECTION CHART - HOODS



Enclosure Size	Locking Type	Closing Type	Enclosure Material	Special Features	Cable Entry	Port Thread	Part Number
A	CT-TYPE	1 lever	Plastic		top	M20	MKH VG20
A	C-TYPE	Pegs for 1 lever	Metal		side	1/2" NPT	ATEP03SA10
A	C-TYPE	Pegs for 1 lever	Metal		side	3/8" NPT	ATEP03SA9
A	CT-TYPE	Pegs for 1 lever	Plastic	white	side	Pg11	ATEP03SA2P
A	C-TYPE	Pegs for 1 lever	Metal		side	Pg11	ATEP03SA2
A	C-TYPE	Pegs for 1 lever	Metal		top	1/2" NPT	ATEP03S10
A	C-TYPE	Pegs for 1 lever	Metal		top	3/8" NPT	ATEP03S9
A	C-TYPE	Pegs for 1 lever	Metal	high temp	top	M20	ATEP03S20-XM
A	CT-TYPE	Pegs for 1 lever	Plastic		top	M20	MKH V20
A	CT-TYPE	Pegs for 1 lever	Plastic	white	top	Pg11	ATEP03S2P
A	C-TYPE	Pegs for 1 lever	Metal		top	Pg11	ATEP03S2
C	C-TYPE	1 lever	Metal	w/o gasket	side	Pg16	ESEL06S4
C	C-TYPE	1 lever	Metal	w/o gasket	top	Pg16	ETEL06S4
C	C-TYPE	Pegs for 1 lever	Metal		side	1/2" NPT	ESEP06S10
C	C-TYPE	Pegs for 1 lever	Metal		side	M20	ESEP06S20
C	C-TYPE	Pegs for 1 lever	Metal		side	Pg13.5	ESEP06S3
C	C-TYPE	Pegs for 1 lever	Metal		side	Pg16	ESEP06S4
C	C-TYPE	Pegs for 1 lever	Metal	tall	side with adapter	1" NPT	ESTP06S12
C	C-TYPE	Pegs for 1 lever	Metal	tall	side with adapter	3/4" NPT	ESTP06S11
C	C-TYPE	Pegs for 1 lever	Metal	tall	side with adapter	Pg21	ESTP06S5
C	C-TYPE	Pegs for 1 lever	Metal	tall	side with adapter	Pg29	ESTP06S6
C	C-TYPE	Pegs for 1 lever	Metal		top	1/2" NPT	ETEP06S10
C	C-TYPE	Pegs for 1 lever	Metal		top	Pg13.5	ETEP06S3
C	C-TYPE	Pegs for 1 lever	Metal		top	Pg16	ETEP06S4

SELECTION CHART - HOODS



Enclosure Size	Locking Type	Closing Type	Enclosure Material	Special Features	Cable Entry	Port Thread	Part Number
C	C-TYPE	Pegs for 1 lever	Metal	tall	top with adapter	3/4" NPT	ETTP06S11
C	C-TYPE	Pegs for 1 lever	Metal	tall	top with adapter	Pg21	ETTP06S5
C	C-TYPE	Pegs for 1 lever	Metal	tall	top with adapter	Pg29	ETTP06S6
D	IL-TYPE	Pegs for 1 lever	Metal		side	1/2" NPT	ASEP10S10
D	IL-TYPE	Pegs for 1 lever	Metal		side	Pg16	ASEP10S4
D	IL-TYPE	Pegs for 1 lever	Metal	tall	side with adapter	1/2" NPT	ASTP10S10
D	IL-TYPE	Pegs for 1 lever	Metal	tall	side with adapter	3/4" NPT	ASTP10S11
D	IL-TYPE	Pegs for 1 lever	Metal	tall	side with adapter	Pg16	ASTP10S4
D	IL-TYPE	Pegs for 1 lever	Metal	tall	side with adapter	Pg21	ASTP10S5
D	IL-TYPE	Pegs for 1 lever	Metal		top	1/2" NPT	ATEP10S10
D	IL-TYPE	Pegs for 1 lever	Metal		top	Pg13.5	ATEP10S3
D	IL-TYPE	Pegs for 1 lever	Metal	tall	top with adapter	1/2" NPT	ATTP10S10
D	IL-TYPE	Pegs for 1 lever	Metal	tall	top with adapter	Pg16	ATTP10S4
D	IL-TYPE	Pegs for 1 lever	Metal	tall	top with adapter	Pg21	ATTP10S5
E	C-TYPE	2 levers	Metal	w/o gasket	side	Pg16	ESEL10D4
E	C-TYPE	2 levers	Metal	tall, w/o gasket	side	Pg21	ESTL10D5
E	C-TYPE	2 levers	Metal	tall, w/o gasket	side	Pg29	ESTL10D6
E	C-TYPE	2 levers	Metal	w/o gasket	top	Pg16	ETEL10D4
E	C-TYPE	2 levers	Metal	tall, w/o gasket	top	Pg21	ETTL10D5
E	C-TYPE	2 levers	Metal	tall, w/o gasket	top	Pg29	ETTL10D6
E	C-TYPE	Pegs for 1 lever	Metal	tall	side	1" NPT	ESTP10S12
E	C-TYPE	Pegs for 1 lever	Metal		side	1/2" NPT	ESEP10S10
E	C-TYPE	Pegs for 1 lever	Metal	tall	side	3/4" NPT	ESTP10S11
E	C-TYPE	Pegs for 1 lever	Metal		side	Pg16	ESEP10S4
E	C-TYPE	Pegs for 1 lever	Metal	tall	side	Pg21	ESTP10S5
E	C-TYPE	Pegs for 1 lever	Metal	tall	side	Pg29	ESTP10S6
E	C-TYPE	Pegs for 1 lever	Metal		top	1/2" NPT	ETEP10S10
E	C-TYPE	Pegs for 1 lever	Metal	tall	top	3/4" NPT	ETTP10S11
E	C-TYPE	Pegs for 1 lever	Metal	tall	top	M32	ETTP10S32
E	C-TYPE	Pegs for 1 lever	Metal		top	Pg16	ETEP10S4
E	C-TYPE	Pegs for 1 lever	Metal	tall	top	Pg21	ETTP10S5
E	C-TYPE	Pegs for 1 lever	Metal	tall	top	Pg29	ETTP10S6
E	C-TYPE	Pegs for 2 levers	Metal	tall	front	Pg16	EFEP10D4
E	C-TYPE	Pegs for 2 levers	Metal	tall	side	1" NPT	ESTP10D12
E	C-TYPE	Pegs for 2 levers	Metal		side	1/2" NPT	ESEP10D10
E	C-TYPE	Pegs for 2 levers	Metal	tall	side	3/4" NPT	ESTP10D11
E	C-TYPE	Pegs for 2 levers	Metal		side	Pg16	ESEP10D4
E	C-TYPE	Pegs for 2 levers	Metal	tall	side	Pg21	ESTP10D5
E	C-TYPE	Pegs for 2 levers	Metal	tall	side	Pg29	ESTP10D6
E	C-TYPE	Pegs for 2 levers	Metal		top	1/2" NPT	ETEP10D10
E	C-TYPE	Pegs for 2 levers	Metal	tall	top	3/4" NPT	ETTP10D11



Multipole Connectors



SELECTION CHART - HOODS



Enclosure Size	Locking Type	Closing Type	Enclosure Material	Special Features	Cable Entry	Port Thread	Part Number
E	C-TYPE	Pegs for 2 levers	Metal		top	M25	ETEP10D25
E	C-TYPE	Pegs for 2 levers	Metal		top	Pg16	ETEP10D4
E	C-TYPE	Pegs for 2 levers	Metal	tall	top	Pg21	ETTP10D5
E	C-TYPE	Pegs for 2 levers	Metal	tall	top	Pg29	ETTP10D6
F	IL-TYPE	Pegs for 1 lever	Metal		side	M20	ASEP16S20
F	IL-TYPE	Pegs for 1 lever	Metal		side	Pg16	ASEP16S4
F	IL-TYPE	Pegs for 1 lever	Metal	tall	side with adapter	3/4" NPT	ASTP16S11
F	IL-TYPE	Pegs for 1 lever	Metal	tall	side with adapter	Pg16	ASTP16S4
F	IL-TYPE	Pegs for 1 lever	Metal	tall	side with adapter	Pg21	ASTP16S5
F	IL-TYPE	Pegs for 1 lever	Metal		top	1/2" NPT	ATEP16S10
F	IL-TYPE	Pegs for 1 lever	Metal		top	M20	ATEP16S20
F	IL-TYPE	Pegs for 1 lever	Metal		top	Pg16	ATEP16S4
F	IL-TYPE	Pegs for 1 lever	Metal	tall	top with adapter	1/2" NPT	ATTP16S10
F	IL-TYPE	Pegs for 1 lever	Metal	tall	top with adapter	3/4" NPT	ATTP16S11
F	IL-TYPE	Pegs for 1 lever	Metal	tall	top with adapter	Pg16	ATTP16S4
F	IL-TYPE	Pegs for 1 lever	Metal	tall	top with adapter	Pg21	ATTP16S5
G	C-TYPE	2 levers	Metal	w/o gasket	side	Pg21	ASEL32D5
G	C-TYPE	2 levers	Metal	tall, w/o gasket	side with adapter	Pg21	ASTL32D5
G	C-TYPE	2 levers	Metal	tall, w/o gasket	side with adapter	Pg29	ASTL32D6
G	C-TYPE	2 levers	Metal	tall, w/o gasket	top with adapter	3/4" NPT	ATTL32D11
G	C-TYPE	2 levers	Metal	tall, w/o gasket	top with adapter	Pg21	ATTL32D5
G	C-TYPE	2 levers	Metal	tall, w/o gasket	top with adapter	Pg29	ATTL32D6
G	C-TYPE	Pegs for 2 levers	Metal		side	3/4" NPT	ASEP32D11
G	C-TYPE	Pegs for 2 levers	Metal		side	Pg21	ASEP32D5
G	C-TYPE	Pegs for 2 levers	Metal	tall	side with adapter	1" NPT	ASTP32D12
G	C-TYPE	Pegs for 2 levers	Metal	tall	side with adapter	1" NPT	ATTP32D12
G	C-TYPE	Pegs for 2 levers	Metal	tall	side with adapter	Pg21	ASTP32D5
G	C-TYPE	Pegs for 2 levers	Metal	tall	side with adapter	Pg29	ASTP32D6
G	C-TYPE	Pegs for 2 levers	Metal	tall	top with adapter	3/4" NPT	ATTP32D11
G	C-TYPE	Pegs for 2 levers	Metal	tall	top with adapter	Pg21	ATTP32D5
G	C-TYPE	Pegs for 2 levers	Metal	tall	top with adapter	Pg29	ATTP32D6
H	C-TYPE	2 levers	Metal	tall, w/o gasket	side	Pg21	ESTL16D5
H	C-TYPE	2 levers	Metal	w/o gasket	side	Pg21	ESEL16D5
H	C-TYPE	2 levers	Metal	tall, w/o gasket	side	Pg29	ESTL16D6
H	C-TYPE	2 levers	Metal	tall, w/o gasket	top	Pg21	ETTL16D5
H	C-TYPE	2 levers	Metal	w/o gasket	top	Pg21	ETEL16D5
H	C-TYPE	2 levers	Metal	tall, w/o gasket	top	Pg29	ETTL16D6
H	C-TYPE	Pegs for 1 lever	Metal	tall	side	1" NPT	ESTP16S12
H	C-TYPE	Pegs for 1 lever	Metal	tall	side	3/4" NPT	ESTP16S11
H	C-TYPE	Pegs for 1 lever	Metal		side	3/4" NPT	ESEP16S11
H	C-TYPE	Pegs for 1 lever	Metal		side	M32	ESEP16S32

Multipole Connectors

SELECTION CHART - HOODS



Enclosure Size	Locking Type	Closing Type	Enclosure Material	Special Features	Cable Entry	Port Thread	Part Number
H	C-TYPE	Pegs for 1 lever	Metal	tall	side	Pg21	ESTP16S5
H	C-TYPE	Pegs for 1 lever	Metal		side	Pg21	ESEP16S5
H	C-TYPE	Pegs for 1 lever	Metal	tall	side	Pg29	ESTP16S6
H	C-TYPE	Pegs for 1 lever	Metal	tall	top	1" NPT	ETTP16S12
H	C-TYPE	Pegs for 1 lever	Metal		top	1/2" NPT	ETEP16S10
H	C-TYPE	Pegs for 1 lever	Metal	tall	top	3/4" NPT	ETTP16S11
H	C-TYPE	Pegs for 1 lever	Metal		top	3/4" NPT	ETEP16S11
H	C-TYPE	Pegs for 1 lever	Metal	tall	top	Pg21	ETTP16S5
H	C-TYPE	Pegs for 1 lever	Metal		top	Pg21	ETEP16S5
H	C-TYPE	Pegs for 1 lever	Metal	tall	top	Pg29	ETTP16S6
H	C-TYPE	Pegs for 2 levers	Metal	tall	2x top with adapter	Pg21 x 2	E2TP16D5
H	C-TYPE	Pegs for 2 levers	Metal	tall	front with adapter	Pg21	EFEP16D11
H	C-TYPE	Pegs for 2 levers	Metal	tall	side	1" NPT	ESTP16D12
H	C-TYPE	Pegs for 2 levers	Metal		side	1/2" NPT	ESEP16D10
H	C-TYPE	Pegs for 2 levers	Metal	tall	side	3/4" NPT	ESTP16D11
H	C-TYPE	Pegs for 2 levers	Metal		side	3/4" NPT	ESEP16D11
H	T-TYPE	Pegs for 2 levers	Thermoplastic		side	M32	TH-ESTP16D32
H	T-TYPE	Pegs for 2 levers	Thermoplastic		side	M40	TH-ESTP16D40
H	C-TYPE	Pegs for 2 levers	Metal	tall	side	Pg21	ESTP16D5
H	C-TYPE	Pegs for 2 levers	Metal		side	Pg21	ESEP16D5
H	C-TYPE	Pegs for 2 levers	Metal	tall	side	Pg29	ESTP16D6
H	C-TYPE	Pegs for 2 levers	Metal	tall	top	1" NPT	ETTP16D12
H	C-TYPE	Pegs for 2 levers	Metal	tall	top	3/4" NPT	ETTP16D11
H	C-TYPE	Pegs for 2 levers	Metal		top	3/4" NPT	ETEP16D11
H	C-TYPE	Pegs for 2 levers	Metal		top	M25	ETEP16D25
H	C-TYPE	Pegs for 2 levers	Metal		top	M32	ETEP16D32
H	C-TYPE	Pegs for 2 levers	Metal	tall	top	Pg21	ETTP16D5
H	C-TYPE	Pegs for 2 levers	Metal		top	Pg21	ETEP16D5
H	C-TYPE	Pegs for 2 levers	Metal	tall	top	Pg29	ETTP16D6
I	C-TYPE	2 levers	Metal	w/o gasket	side with adapter	Pg36	ESEL32D7
I	C-TYPE	2 levers	Metal	w/o gasket	top with adapter	Pg36	ETEL32D7
I	C-TYPE	Pegs for 1 lever	Metal		side with adapter	1" NPT	ESEP32S12
I	C-TYPE	Pegs for 1 lever	Metal		side with adapter	Pg36	ESEP32S7
I	C-TYPE	Pegs for 1 lever	Metal		top with adapter	1" NPT	ETEP32S12
I	C-TYPE	Pegs for 1 lever	Metal		top with adapter	Pg36	ETEP32S7
I	C-TYPE	Pegs for 2 levers	Metal		side with adapter	1" 1/4 NPT	ESEP32D13
I	C-TYPE	Pegs for 2 levers	Metal		side with adapter	1" NPT	ESEP32D12
I	C-TYPE	Pegs for 2 levers	Metal		side with adapter	Pg29	ESEP32D6
I	C-TYPE	Pegs for 2 levers	Metal		side with adapter	Pg36	ESEP32D7
I	C-TYPE	Pegs for 2 levers	Metal		side with adapter	Pg42	ESEP32D8
I	C-TYPE	Pegs for 2 levers	Metal		top with adapter	1" 1/4 NPT	ETEP32D13



Multipole Connectors



SELECTION CHART - HOODS



Enclosure Size	Locking Type	Closing Type	Enclosure Material	Special Features	Cable Entry	Port Thread	Part Number
I	C-TYPE	Pegs for 2 levers	Metal		top with adapter	1" NPT	ETEP32D12
I	C-TYPE	Pegs for 2 levers	Metal		top with adapter	Pg29	ETEP32D6
I	C-TYPE	Pegs for 2 levers	Metal		top with adapter	Pg36	ETEP32D7
J	C-TYPE	2 levers	Metal	tall, w/o gasket	side	Pg21	ESTL24D5
J	C-TYPE	2 levers	Metal	w/o gasket	side	Pg21	ESEL24D5
J	C-TYPE	2 levers	Metal	tall, w/o gasket	side	Pg29	ESTL24D6
J	C-TYPE	2 levers	Metal	tall, w/o gasket	top	Pg21	ETTL24D5
J	C-TYPE	2 levers	Metal	w/o gasket	top	Pg21	ETEL24D5
J	C-TYPE	2 levers	Metal	tall, w/o gasket	top	Pg29	ETTL24D6
J	C-TYPE	Pegs for 1 lever	Metal	tall	side	1" NPT	ESTP24S12
J	C-TYPE	Pegs for 1 lever	Metal	tall	side	3/4" NPT	ESTP24S11
J	C-TYPE	Pegs for 1 lever	Metal		side	3/4" NPT	ESEP24S11
J	C-TYPE	Pegs for 1 lever	Metal	tall	side	Pg21	ESTP24S5
J	C-TYPE	Pegs for 1 lever	Metal		side	Pg21	ESEP24S5
J	C-TYPE	Pegs for 1 lever	Metal	tall	side	Pg29	ESTP24S6
J	C-TYPE	Pegs for 1 lever	Metal	tall	top	1" NPT	ETTP24S12
J	C-TYPE	Pegs for 1 lever	Metal		top	1/2" NPT	ETEP24S10
J	C-TYPE	Pegs for 1 lever	Metal		top	3/4" NPT	ETEP24S11
J	C-TYPE	Pegs for 1 lever	Metal	tall	top	Pg21	ETTP24S5
J	C-TYPE	Pegs for 1 lever	Metal		top	Pg21	ETEP24S5
J	C-TYPE	Pegs for 1 lever	Metal	tall	top	Pg29	ETTP24S6
J	C-TYPE	Pegs for 1 lever	Metal		top	Pg29	ETEP24S6
J	C-TYPE	Pegs for 2 levers	Metal	tall	2x top with adapter	Pg21 x 2	ET2P24D5
J	C-TYPE	Pegs for 2 levers	Metal	tall	front with adapter	Pg21	EFEP24D5
J	C-TYPE	Pegs for 2 levers	Metal	tall	front with adapter	Pg29	EFEP24D6
J	C-TYPE	Pegs for 2 levers	Metal	tall	side	1" NPT	ESTP24D12
J	C-TYPE	Pegs for 2 levers	Metal	tall	side	3/4" NPT	ESTP24D11
J	C-TYPE	Pegs for 2 levers	Metal		side	3/4" NPT	ESEP24D11
J	T-TYPE	Pegs for 2 levers	Thermoplastic		side	M32	TH-ESTP24D32
J	C-TYPE	Pegs for 2 levers	Metal	tall	side	M40	ESTP24D40
J	C-TYPE	Pegs for 2 levers	Metal	tall	side	Pg21	ESTP24D5
J	C-TYPE	Pegs for 2 levers	Metal		side	Pg21	ESEP24D5
J	C-TYPE	Pegs for 2 levers	Metal	tall	side	Pg29	ESTP24D6
J	C-TYPE	Pegs for 2 levers	Metal	tall	top	1" NPT	ETTP24D12
J	C-TYPE	Pegs for 2 levers	Metal	tall	top	3/4" NPT	ETTP24D11
J	C-TYPE	Pegs for 2 levers	Metal		top	M32	ETEP24D32
J	C-TYPE	Pegs for 2 levers	Metal	tall	top	Pg21	ETTP24D5
J	C-TYPE	Pegs for 2 levers	Metal		top	Pg21	ETEP24D5
J	C-TYPE	Pegs for 2 levers	Metal	tall	top	Pg29	ETTP24D6
J	C-TYPE	Pegs for 2 levers	Metal		top	Pg29	ETEP24D6
K	C-TYPE	Pegs for 1 lever	Metal		side with adapter	1" 1/4 NPT	ESEP48S13

SELECTION CHART - HOODS



Enclosure Size	Locking Type	Closing Type	Enclosure Material	Special Features	Cable Entry	Port Thread	Part Number
K	C-TYPE	Pegs for 1 lever	Metal		side with adapter	1" NPT	ESEP48S12
K	C-TYPE	Pegs for 1 lever	Metal		side with adapter	Pg29	ESEP48S6
K	C-TYPE	Pegs for 1 lever	Metal		side with adapter	Pg36	ESEP48S7
K	C-TYPE	Pegs for 1 lever	Metal		side with adapter	Pg42	ESEP48S8
K	C-TYPE	Pegs for 1 lever	Metal		top with adapter	1" 1/4 NPT	ETEP48S13
K	C-TYPE	Pegs for 1 lever	Metal		top with adapter	M32	ETEP48S32
K	C-TYPE	Pegs for 1 lever	Metal		top with adapter	Pg29	ETEP48S6
K	C-TYPE	Pegs for 1 lever	Metal		top with adapter	Pg36	ETEP48S7
K	C-TYPE	Pegs for 1 lever	Metal		top with adapter	Pg42	ETEP48S8



Multipole Connectors



CABLE COUPLERS



CABLE COUPLERS CAN BE USED TO CREATE CONNECTIONS WITHOUT SECURING A BASE TO A SURFACE

- Use Couplers to mate with Hoods
- Match Closing Type to Hood
 - ie. *Pegs for 2 levers mates with 2 Levers*

SELECTION CHART - CABLE COUPLERS



Enclosure Size	Locking Type	Closing Type	Enclosure Material	Special Features	Cable Entry	Port Thread	Part Number
A	CT-TYPE	1 lever	Plastic	white	top	Pg11	ACC03S2P
A	C-TYPE	1 lever	Metal		top	Pg11	ACC03S2
C	C-TYPE	1 lever	Metal		top	1/2" NPT	ECC06S10
C	C-TYPE	1 lever	Metal		top	Pg16	ECC06S4
C	C-TYPE	1 lever	Metal	tall	top with adapter	3/4" NPT	ECC06S11
C	C-TYPE	1 lever	Metal	tall	top with adapter	Pg21	ECC06S5
C	C-TYPE	1 lever	Metal	tall	top with adapter	Pg29	ECC06S6
D	IL-TYPE	1 lever	Metal		top	Pg13.5	ACC10S3
E	C-TYPE	1 lever	Metal		top	1/2" NPT	ECC10S10
E	C-TYPE	1 lever	Metal		top	Pg16	ECC10S4
E	C-TYPE	1 lever	Metal	tall	top with adapter	Pg21	ECC10S5
E	C-TYPE	1 lever	Metal	tall	top with adapter	Pg29	ECC10S6
E	C-TYPE	2 levers	Metal		top	Pg16	ECC10D4
E	V-TYPE	2 levers	Metal		top with adapter	M25	ECC10D25-V
E	C-TYPE	2 levers	Metal	tall	top with adapter	Pg21	ECC10D5
E	C-TYPE	2 levers	Metal	tall	top with adapter	Pg29	ECC10D6
F	IL-TYPE	1 lever	Metal		top	Pg16	ACC16S4
G	C-TYPE	2 levers	Metal	tall	top with adapter	Pg29	ACC32D6
H	C-TYPE	1 lever	Metal		top	3/4" NPT	ECC16S11
H	C-TYPE	1 lever	Metal		top	Pg21	ECC16S5
H	C-TYPE	1 lever	Metal	tall	top with adapter	Pg29	ECC16S6
H	C-TYPE	2 levers	Metal		top	Pg21	ECC16D5
H	V-TYPE	2 levers	Metal		top with adapter	M32	ECC16D32-V
H	C-TYPE	2 levers	Metal	tall	top with adapter	Pg29	ECC16D6

Multipole Connectors

SELECTION CHART - CABLE COUPLERS



Enclosure Size	Locking Type	Closing Type	Enclosure Material	Special Features	Cable Entry	Port Thread	Part Number
I	C-TYPE	1 lever	Metal		top with adapter	1" NPT	ECC32S12
I	C-TYPE	1 lever	Metal		top with adapter	Pg36	ECC32S7
I	C-TYPE	2 levers	Metal		top with adapter	1" NPT	ECC32D12
I	C-TYPE	2 levers	Metal		top with adapter	Pg29	ECC32D6
I	C-TYPE	2 levers	Metal		top with adapter	Pg36	ECC32D7
J	C-TYPE	1 lever	Metal		top	3/4" NPT	ECC24S11
J	C-TYPE	1 lever	Metal		top	Pg21	ECC24S5
J	C-TYPE	1 lever	Metal	tall	top with adapter	Pg29	ECC24S6
J	C-TYPE	2 levers	Metal		top	Pg21	ECC24D5
J	C-TYPE	2 levers	Metal	tall	top with adapter	1" NPT	ECC24D12
J	V-TYPE	2 levers	Metal		top with adapter	M32	ECC24D32-V
J	C-TYPE	2 levers	Metal	tall	top with adapter	Pg29	ECC24D6



Multipole Connectors



SURFACE MOUNT BASES



SURFACE MOUNT BASE ALLOW FOR MOUNTING A CONNECTOR TO ANY SURFACE OR PANEL AS REQUIRED AND PROVIDE CABLE ENTRY TO THE BASE

- Use Surface Mount Bases to mate with Hoods
- Match Closing Type to Hood
 - ie. *Pegs for 2 levers mates with 2 Levers*

SELECTION CHART - SURFACE MOUNT BASES



Enclosure Size	Locking Type	Closing Type	Enclosure Material	Special Features	Port Thread	Part Number
C	C-TYPE	1 lever	Metal		1/2" NPT	ES1L06S10
C	C-TYPE	1 lever	Metal	w/ metal cover	1/2" NPT	ES1L06SC10
C	C-TYPE	1 lever	Metal		Pg16	ES1L06S4
C	C-TYPE	1 lever	Metal	w/ metal cover	Pg16	ES1L06SC4
C	C-TYPE	1 lever	Metal		Pg16 x 2	ES2L06S4
C	C-TYPE	1 lever	Metal	w/ metal cover	Pg16 x 2	ES2L06SC4
C	C-TYPE	1 lever	Metal	tall	Pg21	ES1L06S5
C	C-TYPE	1 lever	Metal	tall, w/ metal cover	Pg21	ES1L06SC5
C	C-TYPE	1 lever	Metal	tall	Pg21 x 2	ES2L06S5
C	C-TYPE	1 lever	Metal	tall, w/ metal cover	Pg21 x 2	ES2L06SC5
C	C-TYPE	1 lever	Metal	tall	Pg29	ES1L06S6
C	C-TYPE	1 lever	Metal	tall, w/ metal cover	Pg29	ES1L06SC6
C	T-TYPE	1 lever	Thermoplastic		M32	TH-ES1L06S32
D	IL-TYPE	1 lever	Metal		Pg16	AS1L10S4
D	IL-TYPE	1 lever	Metal		Pg16 x 2	AS2L10S4
D	IL-TYPE	1 lever	Metal		Pg21	AS1L10S5
D	IL-TYPE	1 lever	Metal	w/ metal cover	Pg21	AS1L10SC5
D	IL-TYPE	1 lever	Metal	w/ metal cover	Pg21 x 2	AS2L10SC5
E	C-TYPE	1 lever	Metal	tall	1" NPT	ES1L10S12
E	C-TYPE	1 lever	Metal	w/ metal cover	1/2" NPT	ES1L10SC10
E	C-TYPE	1 lever	Metal		Pg16	ES1L10S4
E	C-TYPE	1 lever	Metal	w/ metal cover	Pg16	ES1L10SC4
E	C-TYPE	1 lever	Metal		Pg16 x 2	ES2L10S4
E	C-TYPE	1 lever	Metal	w/ metal cover	Pg16 x 2	ES2L10SC4

SELECTION CHART - SURFACE MOUNT BASES



Enclosure Size	Locking Type	Closing Type	Enclosure Material	Special Features	Port Thread	Part Number
E	C-TYPE	1 lever	Metal	tall	Pg21	ES1L10S5
E	C-TYPE	1 lever	Metal	tall, w/ metal cover	Pg21	ES1L10SC5
E	C-TYPE	1 lever	Metal	tall	Pg21 x 2	ES2L10S5
E	C-TYPE	1 lever	Metal	tall, w/ metal cover	Pg21 x 2	ES2L10SC5
E	C-TYPE	1 lever	Metal	tall	Pg29	ES1L10S6
E	C-TYPE	1 lever	Metal	tall, w/ metal cover	Pg29	ES1L10SC6
E	C-TYPE	1 lever	Metal	tall	Pg29 x 2	ES2L10S6
E	C-TYPE	1 lever	Metal	tall, w/ metal cover	Pg29 x 2	ES2L10SC6
E	C-TYPE	2 levers	Metal	tall	1" NPT	ES1L10D12
E	C-TYPE	2 levers	Metal		1/2" NPT	ES1L10D10
E	C-TYPE	2 levers	Metal		M20	ES1L10D20
E	C-TYPE	2 levers	Metal		Pg16	ES1L10D4
E	C-TYPE	2 levers	Metal		Pg16 x 2	ES2L10D4
E	C-TYPE	2 levers	Metal	tall	Pg21	ES1L10D5
E	C-TYPE	2 levers	Metal	tall	Pg21 x 2	ES2L10D5
E	C-TYPE	2 levers	Metal	tall	Pg29	ES1L10D6
E	C-TYPE	2 levers	Metal	tall	Pg29 x 2	ES2L10D6
E	C-TYPE	Pegs for 2 levers	Metal	w/ metal cover	Pg16	ES1P10DC4
E	C-TYPE	Pegs for 2 levers	Metal	tall, w/ metal cover	Pg21	ES1P10DC5
E	C-TYPE	Pegs for 2 levers	Metal	tall, w/ metal cover	Pg21 x 2	ES2P10DC5
E	C-TYPE	Pegs for 2 levers	Metal	tall, w/ metal cover	Pg29	ES1P10DC6
E	C-TYPE	Pegs for 2 levers	Metal	tall, w/ metal cover	Pg29 x 2	ES2P10DC6
F	IL-TYPE	1 lever	Metal	tall	Pg16	AS1L16S4
F	IL-TYPE	1 lever	Metal	tall	Pg16 x 2	AS2L16S4
F	IL-TYPE	1 lever	Metal	tall	Pg21	AS1L16S5
F	IL-TYPE	1 lever	Metal	tall	Pg21 x 2	AS2L16S5
F	IL-TYPE	1 lever	Metal	tall, w/ metal cover	Pg21 x 2	AS2L16SC5
G	C-TYPE	2 levers	Metal		Pg21	AS1L32D5
G	C-TYPE	2 levers	Metal		Pg21 x 2	AS2L32D5
G	C-TYPE	2 levers	Metal		Pg29	AS1L32D6
G	C-TYPE	2 levers	Metal		Pg29 x 2	AS2L32D6
G	C-TYPE	Pegs for 2 levers	Metal	w/ metal cover	Pg21	AS1P32DC5
G	C-TYPE	Pegs for 2 levers	Metal	w/ metal cover	Pg21 x 2	AS2P32DC5
G	C-TYPE	Pegs for 2 levers	Metal	w/ metal cover	Pg29 x 2	AS2P32DC6
H	C-TYPE	1 lever	Metal		3/4" NPT	ES1L16S11
H	C-TYPE	1 lever	Metal	w/ metal cover	3/4" NPT	ES1L16SC11
H	C-TYPE	1 lever	Metal	tall	Pg21	ES3L16S5
H	C-TYPE	1 lever	Metal	tall, w/ metal cover	Pg21	ES3L16SC5
H	C-TYPE	1 lever	Metal		Pg21	ES1L16S5
H	C-TYPE	1 lever	Metal	w/ metal cover	Pg21	ES1L16SC5
H	C-TYPE	1 lever	Metal		Pg21 x 2	ES2L16S5



Multipole Connectors



SELECTION CHART - SURFACE MOUNT BASES



Enclosure Size	Locking Type	Closing Type	Enclosure Material	Special Features	Port Thread	Part Number
H	C-TYPE	1 lever	Metal	w/ metal cover	Pg21 x 2	ES2L16SC5
H	C-TYPE	1 lever	Metal	tall	Pg29	ES1L16S6
H	C-TYPE	1 lever	Metal	tall, w/ metal cover	Pg29	ES1L16SC6
H	C-TYPE	1 lever	Metal	tall	Pg29 x 2	ES2L16S6
H	C-TYPE	1 lever	Metal	tall, w/ metal cover	Pg29 x 2	ES2L16SC6
H	C-TYPE	2 levers	Metal		3/4" NPT	ES1L16D11
H	C-TYPE	2 levers	Metal		Pg21	ES1L16D5
H	C-TYPE	2 levers	Metal		Pg21 x 2	ES2L16D5
H	C-TYPE	2 levers	Metal	tall	Pg29	ES1L16D6
H	C-TYPE	2 levers	Metal	tall	Pg29 x 2	ES2L16D6
H	T-TYPE	2 levers	Thermoplastic		M32	TES1L16D32
H	C-TYPE	Pegs for 2 levers	Metal	w/ metal cover	Pg21	ES1P16DC5
H	C-TYPE	Pegs for 2 levers	Metal	w/ metal cover	Pg21 x 2	ES2P16DC5
H	C-TYPE	Pegs for 2 levers	Metal	tall, w/ metal cover	Pg29	ES1P16DC6
H	C-TYPE	Pegs for 2 levers	Metal	tall, w/ metal cover	Pg29 x 2	ES2P16DC6
I	C-TYPE	1 lever	Metal		1" NPT	ES1L32S12
I	C-TYPE	1 lever	Metal		Pg29	ES1L32S6
I	C-TYPE	1 lever	Metal	w/ metal cover	Pg29	ES1L32SC6
I	C-TYPE	1 lever	Metal		Pg29 x 2	ES2L32S6
I	C-TYPE	1 lever	Metal	w/ metal cover	Pg29 x 2	ES2L32SC6
I	C-TYPE	1 lever	Metal		Pg36	ES1L32S7
I	C-TYPE	1 lever	Metal	w/ metal cover	Pg36	ES1L32SC7
I	C-TYPE	1 lever	Metal		Pg36 x 2	ES2L32S7
I	C-TYPE	1 lever	Metal	w/ metal cover	Pg36 x 2	ES2L32SC7
I	C-TYPE	1 lever	Metal	w/ metal cover	Pg42	ES1L32SC8
I	C-TYPE	1 lever	Metal	w/ metal cover	Pg42 x 2	ES2L32SC8
I	C-TYPE	2 levers	Metal		1" NPT	ES1L32D12
I	C-TYPE	2 levers	Metal		Pg29	ES1L32D6
I	C-TYPE	2 levers	Metal		Pg29 x 2	ES2L32D6
I	C-TYPE	2 levers	Metal		Pg36	ES1L32D7
I	C-TYPE	2 levers	Metal		Pg36 x 2	ES2L32D7
I	C-TYPE	2 levers	Metal		Pg42 x 2	ES2L32D8
J	C-TYPE	1 lever	Metal	tall, w/ metal cover	Pg21	ES3L24SC5
J	C-TYPE	1 lever	Metal		Pg21	ES1L24S5
J	C-TYPE	1 lever	Metal	w/ metal cover	Pg21	ES1L24SC5
J	V-TYPE	1 lever	Metal		Pg21	ES1VL24S5
J	C-TYPE	1 lever	Metal	tall, w/ plastic cover	Pg21 x 2	ES4L24SC5
J	C-TYPE	1 lever	Metal		Pg21 x 2	ES2L24S5
J	C-TYPE	1 lever	Metal	w/ metal cover	Pg21 x 2	ES2L24SC5
J	C-TYPE	1 lever	Metal	tall	Pg29	ES1L24S6
J	C-TYPE	1 lever	Metal	tall, w/ metal cover	Pg29	ES1L24SC6

SELECTION CHART - SURFACE MOUNT BASES



Enclosure Size	Locking Type	Closing Type	Enclosure Material	Special Features	Port Thread	Part Number
J	C-TYPE	1 lever	Metal	tall	Pg29 x 2	ES2L24S6
J	C-TYPE	1 lever	Metal	tall, w/ metal cover	Pg29 x 2	ES2L24SC6
J	C-TYPE	2 levers	Metal		3/4" NPT	ES1L24D11
J	C-TYPE	2 levers	Metal	tall	Pg21	ES3L24D5
J	C-TYPE	2 levers	Metal		Pg21	ES1L24D5
J	C-TYPE	2 levers	Metal		Pg21 x 2	ES2L24D5
J	C-TYPE	2 levers	Metal	tall	Pg29	ES1L24D6
J	C-TYPE	2 levers	Metal	tall	Pg29 x 2	ES2L24D6
J	C-TYPE	Pegs for 2 levers	Metal	w/ metal cover	Pg21	ES1P24DC5
J	C-TYPE	Pegs for 2 levers	Metal	w/ metal cover	Pg21 x 2	ES2P24DC5
J	C-TYPE	Pegs for 2 levers	Metal	tall, w/ metal cover	Pg29	ES1P24DC6
J	C-TYPE	Pegs for 2 levers	Metal	tall, w/ metal cover	Pg29 x 2	ES2P24DC6
K	C-TYPE	1 lever	Metal		1" 1/4 NPT	ES2L48S13
K	C-TYPE	1 lever	Metal	w/ metal cover	Pg29 x 2	ES2L48SC6
K	C-TYPE	1 lever	Metal	w/ metal cover	Pg36 x 2	ES2L48SC7

PANEL MOUNT BASES



SURFACE MOUNT BASE ALLOW FOR MOUNTING A CONNECTOR TO A PANEL AND FEED CABLE THROUGH THE BASE

- Use Panel Mount Bases to mate with Hoods
- Match Closing Type to Hood
 - ie. **Pegs for 2 levers** mates with **2 Levers**

SELECTION CHART - PANEL MOUNT BASES



Enclosure Size	Locking Type	Closing Type	Enclosure Material	Special Features	Part Number
A	C-Type	1 lever	Metal	angled w/o cable entry	APML03SA
A	C-Type	1 lever	Metal	angled w/ PG11 cable entry	AS1L03SA2
A	CT-Type	1 lever	Plastic	white, angled w/ PG11 cable entry	AS1L03SA2P
A	CT-Type	1 lever	Plastic	white, angled w/o cable entry	APML03SAP
A	C-Type	1 lever	Metal		APML03S
A	C-Type	1 lever	Metal		APML03S-XM
A	CT-Type	1 lever	Plastic	white	APML03SP
A	CT-Type	1 lever	Plastic		CKH 03 I
C	C-TYPE	1 lever	Metal		EPML06S
C	C-TYPE	1 lever	Metal	w/ metal cover	EPML06SC
C	C-TYPE	Pegs for 1 lever	Metal	w/ metal cover	EPMP06SC
D	IL-TYPE	1 lever	Metal		APML10S
D	IL-TYPE	1 lever	Metal	w/ metal cover	APML10SC
E	C-TYPE	1 lever	Metal		EPML10S
E	C-TYPE	1 lever	Metal	w/ metal cover	EPML10SC
E	C-TYPE	2 levers	Metal		EPML10D
E	C-TYPE	Pegs for 2 levers	Metal	w/ metal cover	EPMP10DC
F	IL-TYPE	1 lever	Metal		APML16S
F	IL-TYPE	1 lever	Metal	w/ metal cover	APML16SC
G	C-TYPE	2 levers	Metal		APML32D
G	C-TYPE	Pegs for 2 levers	Metal	w/ metal cover	APMP32DC
H	C-TYPE	1 lever	Metal		EPML16S
H	C-TYPE	1 lever	Metal	w/ metal cover	EPML16SC
H	C-TYPE	2 levers	Metal		EPML16D

Multipole Connectors

SELECTION CHART - PANEL MOUNT BASES



Enclosure Size	Locking Type	Closing Type	Enclosure Material	Special Features	Part Number
H	C-TYPE	Pegs for 2 levers	Metal		EPMP16D
H	C-TYPE	Pegs for 2 levers	Metal	w/ metal cover	EPMP16DC
I	C-TYPE	1 lever	Metal		EPML32S
I	C-TYPE	1 lever	Metal	w/ metal cover	EPML32SC
I	C-TYPE	2 levers	Metal		EPML32D
I	C-TYPE	Pegs for 2 levers	Metal	w/ metal cover	EPMP32DC
J	C-TYPE	1 lever	Metal		EPML24S
J	C-TYPE	1 lever	Metal	w/ metal cover	EPML24SC
J	C-TYPE	2 levers	Metal		EPML24D
J	C-TYPE	Pegs for 2 levers	Metal	w/ metal cover	EPMP24DC
K	C-TYPE	1 lever	Metal		EPML48S
K	C-TYPE	1 lever	Metal	w/ metal cover	EPML48SC

COVERS



COVERS PROTECT CONNECTORS FROM LIQUID, DUST OR DEBRIS WHEN UNCOUPLED

- Use Covers to mate with Hoods, Bases or Couplers
- Match Closing Type to Hood, Base or Coupler
 - ie. **Pegs for 2 levers** mates with **2 Levers**

SELECTION CHART - COVERS



Enclosure Size	Locking Type	Closing Type	Enclosure Material	Special Features	Part Number
A	C-TYPE	1 lever	Metal	for female inserts, w/ gasket and loop	AL03SL1
A	C-TYPE	1 lever	Metal	for male inserts, w/ loop	AL03SL
A	CT-TYPE	1 lever	Plastic	for female inserts, w/ gasket and loop	AL03SLP1
A	CT-TYPE	1 lever	Plastic	for male inserts, w/ loop	AL03SLP
A	C-TYPE	Pegs for 1 lever	Metal	for female inserts, w/ gasket and eyelet	AP03SL
A	C-TYPE	Pegs for 1 lever	Metal	for male inserts, w/ eyelet	AP03SL1
A	CT-TYPE	Pegs for 1 lever	Plastic	for female inserts, w/ gasket and eyelet	AP03SLP
A	CT-TYPE	Pegs for 1 lever	Plastic	for male inserts, w/ eyelet	AP03SLP1
A	CT-TYPE	Pegs for 1 lever	Plastic	for female inserts, w/ gasket and eyelet	CKH 03 C
C	C-TYPE	1 lever	Metal	w/ loop	EL06SL
C	T-TYPE	1 lever	Thermoplastic	w/ loop	TH-EL06SL
C	C-TYPE	Pegs for 1 lever	Metal	w/ eyelet	EP06SL
D	IL-TYPE	1 lever	Metal	w/ loop	AL10SL
D	IL-TYPE	Pegs for 1 lever	Metal	w/ gasket and eyelet	AP10SL
E	C-TYPE	1 lever	Metal	w/ loop	EL10SL
E	C-TYPE	2 levers	Metal	w/ loop	EL10DL
E	C-TYPE	Pegs for 1 lever	Metal	w/ eyelet	EP10SL
E	C-TYPE	Pegs for 2 levers	Metal	w/ eyelet	EP10DL
F	IL-TYPE	1 lever	Metal	w/ loop	AL16SL
F	IL-TYPE	Pegs for 1 lever	Metal	w/ gasket and eyelet	AP16SL
G	C-TYPE	2 levers	Metal	w/ loop	AL32DL
H	C-TYPE	1 lever	Metal		EPML16S
H	C-TYPE	1 lever	Metal	w/ metal cover	EPML16SC
H	C-TYPE	2 levers	Metal		EPML16D

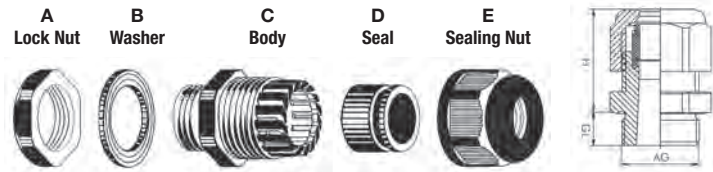
SELECTION CHART - COVERS



Enclosure Size	Locking Type	Closing Type	Enclosure Material	Special Features	Part Number
G	C-TYPE	Pegs for 2 levers	Metal	w/ eyelet	AP32DL
H	C-TYPE	1 lever	Metal	w/ loop	EL16SL
H	C-TYPE	2 levers	Metal	w/ loop	EL16DL
H	C-TYPE	Pegs for 1 lever	Metal	w/ eyelet	EP16SL
H	C-TYPE	Pegs for 2 levers	Metal	w/ eyelet	EP16DL
I	C-TYPE	1 lever	Metal	w/ loop	EL32SL
I	C-TYPE	2 levers	Metal	w/ loop	EL32DL
I	C-TYPE	Pegs for 1 lever	Metal	w/ eyelet	EP32SL
I	C-TYPE	Pegs for 2 levers	Metal	w/ eyelet	EP32DL
J	C-TYPE	1 lever	Metal	w/ loop	EL24SL
J	C-TYPE	2 levers	Metal	w/ loop	EL24DL
J	C-TYPE	Pegs for 1 lever	Metal	w/ eyelet	EP24SL
J	C-TYPE	Pegs for 2 levers	Metal	w/ eyelet	EP24DL
J	C-TYPE	Pegs for 2 levers	Metal	w/ loop	EP24DL1

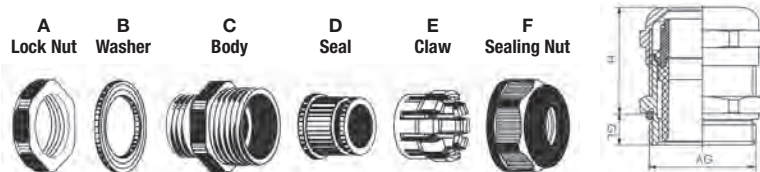
Multipole Connectors

NPT TYPE NYLON CORD GRIPS



Size (AG)	Dimensions					Part Number	
	Cable OD (in)	H Dim.		GL Dim.		Black	Grey
		(mm)	(in)	(mm)	(in)		
3/8" NPT	.15 - .32	22	.866	15	.591	RDC09NA	RDC09NA-GR
3/8" NPT	.07 - .24	22	.866	15	.591	RDC09NR	RDC09NR-GR
1/2" NPT	.23 - .47	27	1.063	13	.512	RDC13NA	RDC13NA-GR
1/2" NPT	.19 - .35	27	1.063	13	.512	RDC13NR	RDC13NR-GR
1/2" NPT	.39 - .56	28	1.102	13	.512	RDC16NA	RDC16NA-GR
1/2" NPT	.27 - .47	28	1.102	13	.512	RDC16NR	RDC16NR-GR
3/4" NPT	.51 - .71	31	1.220	14	.551	RDC21NA	RDC21NA-GR
3/4" NPT	.35 - .63	31	1.220	14	.551	RDC21NR	RDC21NR-GR
1" NPT	.70 - .98	39	1.535	19	.748	RDC29NA	RDC29NA-GR
1" NPT	.47 - .79	39	1.535	19	.748	RDC29NR	RDC29NR-GR
1-1/4" NPT	.71 - .98	39	1.535	16	.630	RDC36NA	RDC36NA-GR
1-1/4" NPT	.51 - .79	39	1.535	16	.630	RDC36NR	RDC36NR-GR

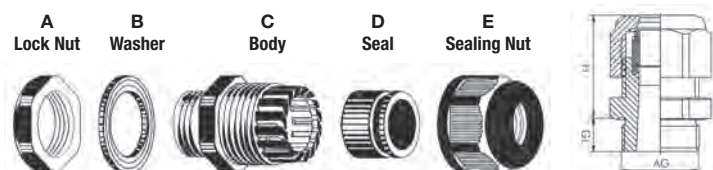
NPT TYPE METAL CORD GRIPS



Size (AG)	Dimensions					Part Number
	Cable OD (in)	H Dim.		GL Dim.		Black
		(mm)	(in)	(mm)	(in)	
3/8" NPT	.15 - .32	21	.827	15	.591	BRC09NA
3/8" NPT	.07 - .24	21	.827	15	.591	BRC09NR
1/2" NPT	.23 - .47	24	.945	13	.512	BRC13NA
1/2" NPT	.19 - .35	24	.945	13	.512	BRC13NR
3/4" NPT	.51 - .71	25	.984	13	.512	BRC21NA
3/4" NPT	.35 - .63	25	.984	13	.512	BRC21NR
1" NPT	.70 - .98	29	1.142	19	.748	BRC29NA
1" NPT	.47 - .79	29	1.142	19	.748	BRC29NR

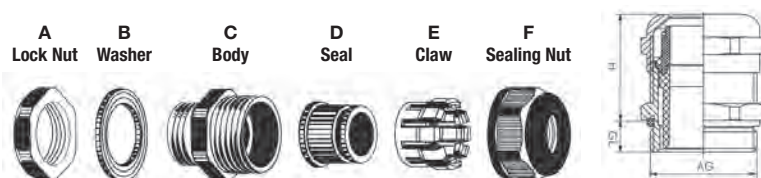
Multipole Connectors

PG TYPE NYLON CORD GRIPS



Size (AG)	Dimensions					Part Number	
	Cable OD (in)	H Dim.		GL Dim.		Black	Grey
		(mm)	(in)	(mm)	(in)		
PG 7	.11 - .26	21	0.827	15	0.591	RDC07AA	RDC07AA-GR
PG 7	.07 - .20	21	0.827	15	0.591	RDC07AR	RDC07AR-GR
PG 9	.15 - .32	21	0.827	15	0.591	RDC09AA	RDC09AA-GR
PG 9	.07 - .24	22	0.866	15	0.591	RDC09AR	RDC09AR-GR
PG 11	.19 - .39	25	0.984	15	0.591	RDC11AA	RDC11AA-GR
PG 11	.11 - .28	25	0.984	15	0.591	RDC11AR	RDC11AR-GR
PG 13,5	.23 - .47	27	1.063	15	0.591	RDC13AA	RDC13AA-GR
PG 13,5	.19 - .35	27	1.063	15	0.591	RDC13AR	RDC13AR-GR
PG 16	.39 - .56	28	1.102	15	0.591	RDC16AA	RDC16AA-GR
PG 16	.27 - .47	28	1.102	15	0.591	RDC16AR	RDC16AR-GR
PG 21	.51 - .71	31	1.220	15	0.591	RDC21AA	RDC21AA-GR
PG 21	.35 - .63	31	1.220	15	0.591	RDC21AR	RDC21AR-GR
PG 29	.70 - .98	39	1.535	15	0.591	RDC29AA	RDC29AA-GR
PG 29	.47 - .79	39	1.535	15	0.591	RDC29AR	RDC29AR-GR
PG 36	.87 - 1.26	48	1.890	18	0.710	RDC36AA	RDC36AA-GR
PG 36	.79 - 1.02	48	1.890	18	0.710	RDC36AR	RDC36AR-GR
PG 42	1.26 - 1.50	49	1.929	18	0.710	RDC42AA	RDC42AA-GR
PG 42	.98 - 1.22	49	1.929	18	0.710	RDC42AR	RDC42AR-GR
PG 48	1.46 - 1.73	49	1.929	18	0.710	RDC48AA	RDC48AA-GR
PG 48	1.14 - 1.38	49	1.929	18	0.710	RDC48AR	RDC48AR-GR

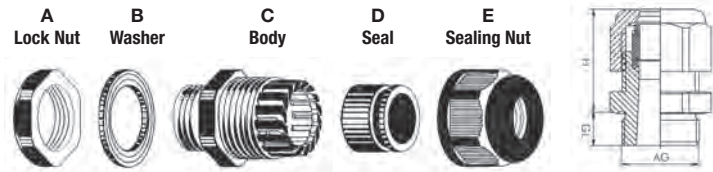
PG TYPE METAL CORD GRIPS



Size (AG)	Dimensions					Part Number	
	Cable OD (in)	H Dim.		GL Dim.		Black	
		(mm)	(in)	(mm)	(in)		
PG 7	.11 - .26	19	0.748	10	0.394	BRC07AA	
PG 7	.07 - .20	19	0.748	10	0.394	BRC07AR	
PG 9	.15 - .32	21	0.827	10	0.394	BRC09AA	
PG 9	.07 - .24	21	0.827	10	0.394	BRC09AR	
PG 11	.19 - .39	22	0.866	10	0.394	BRC11AA	
PG 11	.11 - .28	22	0.866	10	0.394	BRC11AR	
PG 13,5	.23 - .47	24	0.945	10	0.394	BRC13AA	
PG 13,5	.19 - .35	24	0.945	10	0.394	BRC13AR	
PG 16	.39 - .56	23	0.906	10	0.394	BRC16AA	
PG 16	.27 - .47	23	0.906	10	0.394	BRC16AR	
PG 21	.51 - .71	24	0.945	12	0.472	BRC21AA	
PG 21	.35 - .63	24	0.945	12	0.472	BRC21AR	
PG 29	.70 - .98	29	1.142	12	0.472	BRC29AA	
PG 29	.47 - .79	29	1.142	12	0.472	BRC29AR	
PG 36	.87 - 1.26	35	1.378	15	0.591	BRC36AA	
PG 36	.79 - 1.02	35	1.378	15	0.591	BRC36AR	

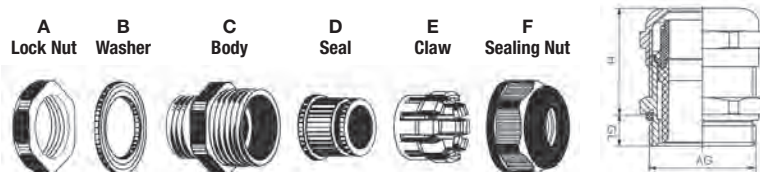
Multipole Connectors

M TYPE NYLON CORD GRIPS



Size (AG)	Dimensions					Part Number	
	Cable OD (in)	H Dim.		GL Dim.		Black	Grey
		(mm)	(in)	(mm)	(in)		
M 12 x 1,5	.11 - .26	21	0.827	15	0.591	RDMC12AA	RDMC12AA-GR
M 12 x 1,5	.07 - .20	21	0.827	15	0.591	RDMC12AR	RDMC12AR-GR
M 16 x 1,5	.19 - .39	25	0.984	15	0.591	RDMC16AA	RDMC16AA-GR
M 16 x 1,5	.11 - .28	25	0.984	15	0.591	RDMC16AR	RDMC16AR-GR
M 20 x 1,5	.23 - .47	27	1.063	15	0.591	RDMC20AA	RDMC20AA-GR
M 20 x 1,5	.20 - .35	27	1.063	15	0.591	RDMC20AR	RDMC20AR-GR
M 20 x 1,5	.39 - .56	28	1.102	15	0.591	RDMC20AA1	RDMC20AA1-GR
M 25 x 1,5	.51 - .71	31	1.220	15	0.591	RDMC25AA	RDMC25AA-GR
M 25 x 1,5	.35 - .63	31	1.220	15	0.591	RDMC25AR	RDMC25AR-GR
M 32 x 1,5	.70 - .98	39	1.535	15	0.591	RDMC32AA	RDMC32AA-GR
M 32 x 1,5	.50 - .79	39	1.535	15	0.591	RDMC32AR	RDMC32AR-GR
M 40 x 1,5	.87 - 1.26	48	1.890	18	0.710	RDMC40AA	RDMC40AA-GR
M 40 x 1,5	.79 - 1.02	48	1.890	18	0.710	RDMC40AR	RDMC40AR-GR
M 50 x 1,5	1.26 - 1.50	49	1.929	18	0.710	RDMC50AA	RDMC50AA-GR
M 50 x 1,5	.98 - 1.22	49	1.929	18	0.710	RDMC50AR	RDMC50AR-GR

M TYPE METAL CORD GRIPS



Size (AG)	Dimensions					Part Number	
	Cable OD (in)	H Dim.		GL Dim.		Black	Grey
		(mm)	(in)	(mm)	(in)		
M 12 x 1,5	.12 - .26	19	0.748	10	0.394	BRMC12AA	
M 12 x 1,5	.08 - .20	19	0.748	10	0.394	BRMC12AR	
M 16 x 1,5	.19 - .39	22	0.866	10	0.394	BRMC16AA	
M 16 x 1,5	.07 - .24	21	0.827	10	0.394	BRMC16AR	
M 20 x 1,5	.24 - .47	23	0.906	10	0.394	BRMC20AA	
M 20 x 1,5	.11 - .28	23	0.906	10	0.394	BRMC20AR	
M 25 x 1,5	.39 - .55	26	1.024	12	0.472	BRMC25AA	
M 25 x 1,5	.27 - .47	26	1.024	12	0.472	BRMC25AR	
M 32 x 1,5	.51 - .71	31	1.220	12	0.472	BRMC32AA	
M 32 x 1,5	.35 - .63	31	1.220	12	0.472	BRMC32AR	
M 40 x 1,5	.71 - .98	37	1.457	15	0.591	BRMC40AA	
M 40 x 1,5	.51 - .79	37	1.457	15	0.591	BRMC40AR	
M 50 x 1,5	.87 - 1.26	37	1.457	15	0.591	BRMC50AA	
M 50 x 1,5	.79 - 1.02	37	1.457	15	0.591	BRMC50AR	

TOOLS

Description	Part Number
Crimp tool for 10A & 16A crimp contacts	CCPZ MIL
Crimp tool for 40A crimp contacts	CXPZ D
Turret Head for 10A contacts (D and DD series)	CCTP 10
Turret Head for 16A contacts (E series)	CCTP 16
Turret Head for 40A male contacts	CXTP 40M
Turret Head for 40A female contacts	CXTP 40F
"GO/NO GO" control gauge	CCPNP
Insertion tool for crimped contacts 10A & 16A	CCIN
Removal tool for 10A contacts (D and DD series)	CCES
Removal tool for 16A contacts (E series)	COES
Removal tool for 40A contacts	CXES



CABLE CLAMPS WITH COLLAR, GASKET AND RINGS

Size	Cable Gland	Part Number
Rubber hole Ø12 mm	Pg 13.5	CRS 13.5
Rubber hole Ø14 mm	Pg 16	CRS 16
Rubber hole Ø18 mm	Pg 21	CRS 21
Rubber hole Ø25 mm	Pg 29	CRS 29
Rubber hole Ø32 mm	Pg 36	CRS 36
Rubber hole Ø38 mm	Pg 42	CRS 42*



CODING PINS

Description	Part Number
Code pins for 6 variants, made of stainless steel	CR 20
Code pins for 6 variants, made of zinc diecast	CR 20D
Guide pins and bushes for 16 variants, male -made of stainless steel	CRM
Guide pins and bushes for 16 variants, female -made of stainless steel	CRF



THREAD ADAPTERS - PG TO NPT

External Thread	Internal Thread	Part Number
Pg 11	3/8 NPT	PG11-38
Pg 11	1/2 NPT	PG11-50
Pg 13.5	1/2 NPT	PG13-50
Pg 16	1/2 NPT	PG16-50
Pg 21	1/2 NPT	PG21-50
Pg 21	3/4 NPT	PG21-75
Pg 29	1 NPT	PG29-100
Pg 29	1-1/4 NPT	PG29-125
Pg 36	1-1/4 NPT	PG36-125
Pg 36	1-1/2 NPT	PG36-150
Pg 42	1-1/4 NPT	PG42-125
Pg 42	1-1/2 NPT	PG42-150



THREAD ADAPTERS - M TO NPT

External Thread	Internal Thread	Part Number
M16 x 1.5	3/8 NPT	M16-38
M16 x 1.5	1/2 NPT	M16-50
M20 x 1.5	1/2 NPT	M20-50
M25 x 1.5	1/2 NPT	M25-50
M25 x 1.5	3/4 NPT	M25-75
M32 x 1.5	3/4 NPT	M32-75
M32 x 1.5	1 NPT	M32-100
M32 x 1.5	1-1/4 NPT	M32-125
M40 x 1.5	1 NPT	M40-100
M40 x 1.5	1-1/4 NPT	M40-125
M50 x 1.5	1-1/2 NPT	M50-150



CRIMP CONTACTS



Amps	Internal Diameter	Wire Gauge	Tool	Part Number	
				Male	Female
10	0.14 - 0.37 mm ²	AWG 26 - 22	CCPZ MIL	P22	S22
10	0.5 mm ²	AWG 20	CCPZ MIL	P20	S20
10	0.75 mm ²	AWG 18	CCPZ MIL	P18A	S18A
10	1 mm ²	AWG 18	CCPZ MIL	P18B	S18B
10	1.5 mm ²	AWG 16	CCPZ MIL	P16	S16
10	2.5 mm ²	AWG 14	CCPZ MIL	P14	S14
16	0.14 - 0.37 mm ²	AWG 26 - 22	CCPZ MIL	EP22	ES22
16	0.5 mm ²	AWG 20	CCPZ MIL	EP20	ES20
16	0.75 mm ²	AWG 18	CCPZ MIL	EP18A	ES18A
16	1 mm ²	AWG 18	CCPZ MIL	EP18B	ES18B
16	1.5 mm ²	AWG 16	CCPZ MIL	EP16	ES16
16	2.5 mm ²	AWG 14	CCPZ MIL	EP14	ES14
16	4 mm ²	AWG 12	CCPZ MIL	EP12	ES12
40	1.5 mm ²	AWG 16	CXPZ D	SP16	SS16
40	2.5 mm ²	AWG 14	CXPZ D	SP14	SS14
40	4 mm ²	AWG 12	CXPZ D	SP12	SS12
40	6 mm ²	AWG 10	CXPZ D	SP10	SS10

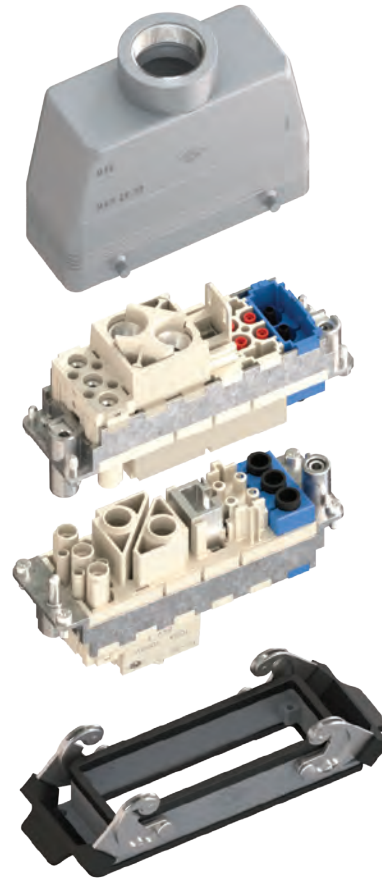
MIXO SERIES - MODULAR INSERTS

The MIXO series is a system of modular units for special applications that uses the traditional enclosures. Each enclosure can house different types of connections such as: electric signals and contacts for the conduction of compressed air with pressure values of up to 8 bars.

The inserts are arranged side by side to form a single compact block which is inserted into metallic frames with constrained positioning. Once the modules have been inserted and locked with the special tabs, the connector can be placed into the enclosure.

The modular system makes it easy to access a series of contacts inserted in the frame (e.g., for substitution, check or the addition of signals with new inserts for needs not foreseen during the initial installation) without having to disassemble the entire connector.

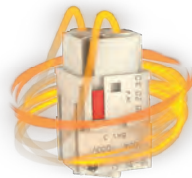
MIXO series of modular connectors is an open connector system that provides versatile configuration to the users' individual requirements, giving the freedom to assemble a customized connector from a range of over 40 modules for power electrical, data transmission, optical signals or air. The module range is continuously expanded, allowing new configurations to be realised.



POWER/
SIGNAL



POWER



DATA



FIBRE OPTIC

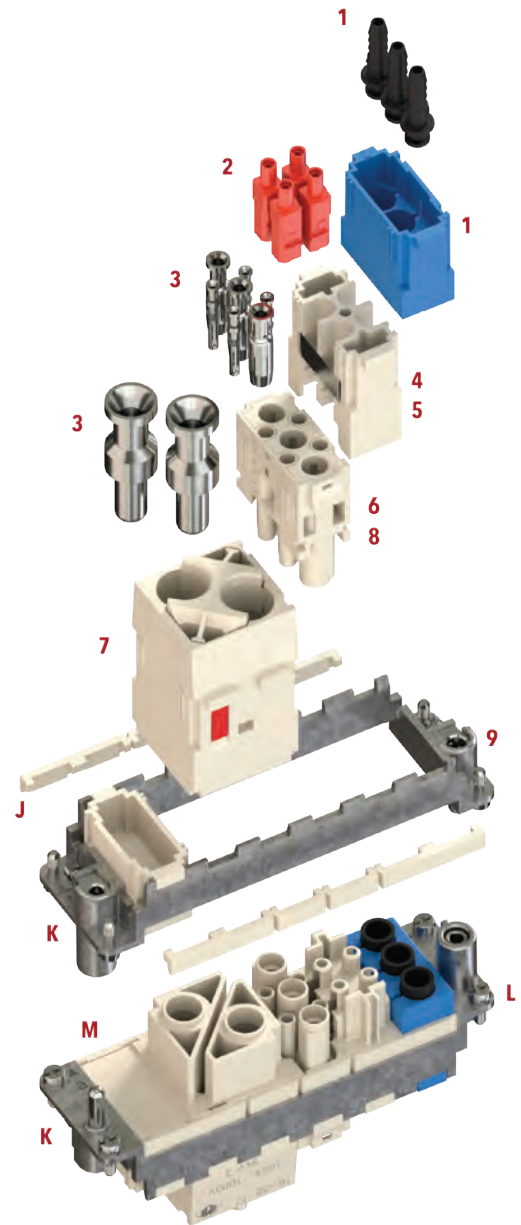


PNEUMATIC



MIXO SERIES - MODULAR INSERTS

- 1** Pneumatic contacts in plastic with hose barb connection.
- 2** Fibre optic contacts SC type.
- 3** Electric contacts in silver-plated or gold-plated brass with connections to the conductors via crimping, spring clamp or axial screw.
- 4** Modular inserts of identical size with insertion system for forming the complete module and frame lock tab.
- 5** Inserts in self-extinguishing thermoplastic material, reinforced with glass fibre, UL 94V-0 approved, with a working temperature range of -40 °C to +125 °C.
- 6** Inserts in conformance with the requirements of the EN 61984 standard and certified and marked with the UL, CSA, CQC, DNV, BV, EAC marks.
- 7** Inserts with patented "swallowtails" to prevent incorrect coupling.
- 8** Position of contacts identified with numbers or codes on both sides of every insert.
- 9** Male/female module carrier frames with mandatory housings and polarity, in die-cast zinc alloy.
- J** Module lock tab, may be divided according to the number of modules used; it guarantees a perfect stability of the modules during wiring and coupling/uncoupling of the connectors.
- K** Asymmetric protective earth contacts (two per frame) with wide contact surface to prevent incorrect coupling; when two or more identical connectors of the MIXO series are used, coded pins may prevent incorrect coupling.
- L** Captive frame fastening screws, with spring washer.
- M** Dummy module for unused frame slots.



To find out more information on MIXO Modular Inserts, Call Techspan at 1.800.363.1588

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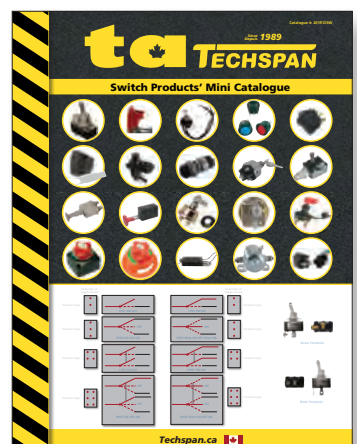
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