

EPIC® Pin & Sleeve Connectors

Technical Data: Wire Size Accommodation & Construction Materials

TABLE 6
WIRE SIZE ACCOMMODATION

Connector Rated Current NA/Intl	Largest Wire Size* Accommodated AWG (mm²)	Recommended Contact Set Screw Torque CEE foot pounds (Nm)	Recommended Contact Set Screw Torque MULTIMAX foot pounds (Nm)
20/16A	12 (4)	0.6 (0.8)	0.6 (0.8)
30/32A	8 (10)	2 x 0.6 (0.8)	1.48 (2)
60/63A	6 (16)	2 x 1.48 (2)	-
100/125A	1 (50)	2 x 2.95 (4)	-

* subject to stranding configuration

CONSTRUCTION MATERIALS

PLUG, CONNECTOR, RECEPTACLE, INLET	
Housing	Thermoplastic
Cable Grip	Thermoplastic
Cover (Splashproof)	Thermoplastic
Locking Ring/Cover (Watertight)	Thermoplastic
Contact Carrier (20/16A; 30/32A)	Thermoplastic
Contact Carrier (60/63A; 100/125A)	Thermoset Plastic
Cable Grommet/Seal	Neoprene
Locking Ring Gasket	Neoprene
Flange Seal Gasket	Neoprene
Contact Pins (MULTIMAX)	High-copper Brass
Contact Pins (CEE)	High-Plated, High-copper Brass
Contact Sleeves	High-Copper Brass
Terminal Screws (Splashproof)	Brass
Terminal Screws (Watertight)	Nickel-Plated Brass
Assembly Screws	Stainless Steel
Cover Spring	Stainless Steel

CONSTRUCTION MATERIALS

INTERLOCKED SWITCHED SOCKETS	ULYSSE	ALUPRES
Housing	Thermoset Plastic	Aluminum Alloy with baked polymerized paint finish
Control Grip	Thermoset Plastic	Thermoplastic
Locking Ring/ Cover	Thermoplastic	Thermoplastic
Entry Gland	Thermoplastic	-
Contact Carrier (20/16A; 30/32A)	Thermoplastic	Thermoplastic
Contact Carrier (60/63A)	Thermoset Plastic	Thermoset Plastic
Cable Grommet	Neoprene	Neoprene
Locking Ring Gasket	Neoprene	Neoprene
Contact Sleeves	High-copper Brass	High-copper Brass
Terminal Screws	Brass	Brass
Mechanical Interlock	Tropicalized Steel	Tropicalized Steel
Switch Lock-out Device	Stainless Steel	-
Assembly Screws	Stainless Steel	Stainless Steel
Cover Spring	Stainless Steel	Stainless Steel