lumbergautomation
A BELDEN BRAND

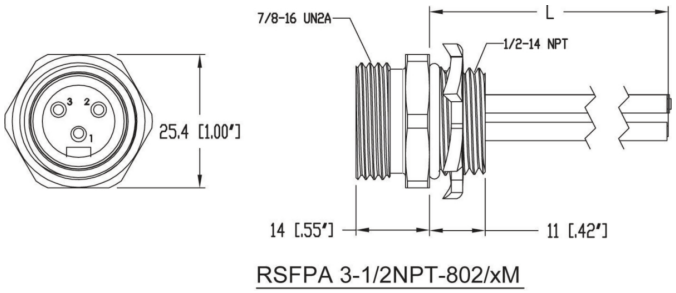
Product: RSFPA 3-1/2NPT-802

Mini Power Receptacle Connector: 7/8", male, front mount, 3-pin(2+PE), silver housing, 600 V, 18 A, 14 AWG

Product Description

Mini Power Receptacle Connector: 7/8", male, front mount, 3-pin(2+PE), silver housing, 600 V, 18 A, 14 AWG

Technical Drawing



RSFPA 3-1/2NPT-802/xM

Technical Specifications

Technical Data

Product Family:	Power Connector
Product Sub Family:	Mini Power 7/8"
Brand:	Lumberg Automation
Connector Type:	Receptacle
Type of Contact / Gender:	male
Connector Design:	straight
Number of Pins:	3(2+PE)
Shielding:	Unshielded
Rated Voltage (UL):	600 V
Rated Current (UL)*:	18 A
Mating Cycles:	≤ 100
Ambient Temperature (Operation)*:	-40°C to +90°C
Protection Degree / IP Rating**:	IP65, IP67

Materials

Contact Base Material:	Cu Alloy
Contact Plating:	Au
Contact Bearer Material:	PVC
Contact Bearer Color:	black
Housing Material:	Brass
Housing Plating:	Ni
Housing Color:	Silver

Cable Data

Conductor Size:	14 AWG

Number of Wires:	3
Conductor material:	Cu
Wire Insulation Material:	PVC
Insulated Wire Diameter:	ø 0.132 in
Ambient Temperature (Fixed Installation):	-40 °C to +90 °C

Approvals

UL-File:	UL: E482233
UL:	UL 2237
CSA:	C-UL LISTED: E482233

Safety & Environmental Compliance

RoHS Compliant:	yes

Notes

Protection Degree / IP Rating Note:	** only if mounted and locked in combination with Hirschmann / Lumberg Automation connector.

Variants

Item #	Item Description	Cable Length
511000778	RSFPA 3-1/2NPT-802/0.5M	0.5 m
511000779	RSFPA 3-1/2NPT-802/1M	1 m
511000780	RSFPA 3-1/2NPT-802/3M	3 m

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