

EXP-0921/10/S/1 Datasheet

Product Name // Inline Cable Connector EXP-0921 Series
10 Contact Socket 7mm-9mm Cable (Dark Grey Gland)

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// Product Description:

- Inline Cable Connectors for hazardous areas
 - Water and dustproof to IP68 when mated with compatible connector
 - Positive fast-acting locking ring - can be turned with a gloved hand
 - Plug or Socket
 - 2, 3, 4, 5, 7, 10 Contact with leading Earth on 3, 4, 5, 7 Contact versions, trailing Neutral on 5 Contact version
 - Screw Terminals
- Choice of cable acceptance 7mm-22mm diameter depending on part code (see data for details):
 - EXP-09 part codes 7mm-15mm diameter
 - EXP-A9 part codes (large cable version with strain relief clamp) 14mm-22mm diameter
 - Packs of Cable Glands for differing cable diameters available separately (EXP-0980, EXP-A980)
 - EXP-0991 heavy duty Sealing Cap available separately to maintain IP rating of unmated connectors
 - Mate with EXP-09 or EXP-A9 Series Flex and Panel Mount Connectors, as appropriate

// General Information:

Product Display Title:	Inline Cable Connectors for hazardous areas
Product Family:	Circular Power Connectors
Product Series:	EXPlora
Approvals:	UL
Body Material:	Polyester (PET)
Body Material Type:	Plastic Body
Contact Type:	Socket Contact
Coupling Type:	Screw
Current Max:	10A
Diameter Over Coupling Ring Mm:	58mm
Flamability Rating:	UL94V-0
Function:	Inline Cable Connector
Ip Rating:	IP68
Max Cable Entry Size:	9mm
Min Cable Entry Size:	7mm
Max Contact Accomodation Awg:	18AWG
Min Contact Accomodation Awg:	14AWG
Max Contact Accomodation Mm2:	2.5mm2
Min Contact Accomodation Mm2:	0.75mm2
Max Operating Temperature:	+55°C
Min Operating Temperature:	-20°C
Number Of Contacts:	10 Contacts
Voltage Max:	250V

// Product PDF Links



// Product 3D CAD Model Links



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