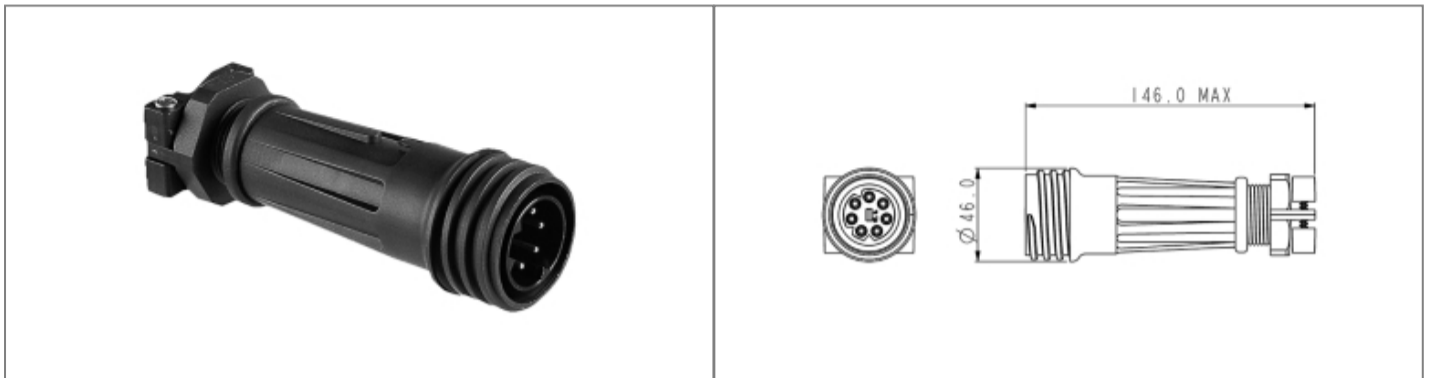


# EXP-A921/07/P/9 Datasheet

## Product Name // Inline Cable Connector Large Cable EXP-A921 Series 7 Contact Plug 18mm-20mm Cable (Black 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:	Plug Contact
Coupling Type:	Screw
Current Max:	16A
Diameter Over Coupling Ring Mm:	58mm
Flamability Rating:	UL94V-0
Function:	Inline Cable Connector
Ip Rating:	IP68
Max Cable Entry Size:	20mm
Min Cable Entry Size:	18mm
Max Contact Accomodation Awg:	14AWG
Min Contact Accomodation Awg:	10AWG
Max Contact Accomodation Mm2:	4mm <sup>2</sup>
Min Contact Accomodation Mm2:	2.5mm <sup>2</sup>
Max Operating Temperature:	+55°C
Min Operating Temperature:	-20°C
Number Of Contacts:	7 Contacts
Voltage Max:	430V

#### // Product PDF Links

[EXP-lora Series power connectors...](#)

#### // Product 3D CAD Model Links

[EXP-A921/07/P/93D CAD Model](#)


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