

PX0746/P Datasheet

Product Name // Inline Cable Connector PX0746 Series 7
Contact Plug Screw Termination (Contacts Supplied Fitted)
6mm-8mm Cable Black Insert And Gland Nut

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// Product Description:	
- Inline Cable Connectors - Water and dustproof to IP68 when mated with compatible connector - Plug or Socket 2, 3, 4, 6, 7, 9, 12, 25 Contact with leading Earth contact on 3 Contact Socket versions - Screw, Crimp, Crimp/Solder Terminations available depending on part code and number of Contacts - Screw contacts supplied fitted, Crimp contacts supplied loose (Crimp/Solder contacts and fitting tools available separately) - Choice of cable acceptance 3.5mm-9mm diameter depending on part code (see data for details)	- Cable Glands for differing cable diameters available separately individually or in packs - Cable Support accessory 12237 available separately to provide extra support for smaller cables (5mm-9mm diameter) - Choice of coloured inserts/gland nuts to enable positive visual identification of connector: - Part codes suffixed with a colour code followed by 2 have that colour insert with black gland nut, part codes suffixed with a colour code followed by 1 have the same colour insert and gland nut - Colour choices and colour codes: Blue (BL), Green (GN), Grey (GY), Light Grey (LG), Red (RD), White (WH), Yellow (YL), Black (standard colour, no suffix code) - PX0733 Sealing Cap available separately to maintain IP rating of unmated connectors - Mate with PX07 Series Inline and Panel Mount Connectors

// General Information:	
Product Display Title: Product Family: Product Series: Approvals: Body Material: Body Material Type: Contact Type: Coupling Type: Current Max: Diameter Over Coupling Ring Mm: Flamability Rating: Function: Insert Colour: Ip Rating: Max Cable Entry Size: Min Cable Entry Size: Max Contact Accomodation Awg: Min Contact Accomodation Awg: Max Contact Accomodation Mm2: Min Contact Accomodation Mm2: Max Operating Temperature: Min Operating Temperature: Number Of Contacts: Voltage Max:	Inline Cable Connectors Circular Power Connectors Standard Buccaneer CSA, UL, VDE Polyamide (PA)- Glass Filled Plastic Body Plug Contact Screw 3A, 5A 38.1mm UL94HB Inline Cable Connector Black Insert And Gland Nut IP68, IP69K 8mm 6mm 17AWG 16AWG 1.5mm2 1mm2 +70°C -20°C 7 Contacts 277V

// Product PDF Links

 Standard Series power connectors...

 Standard Series power connectors...

// Product 3D CAD Model Links

 PX0746/P3D CAD Model