

PXM7010/32S/CR/0507/SN Datasheet

Product Name // Flex Cable Connector PXM7010 Series 32
Contact Socket Crimp/Solder Termination (contacts available separately) 5mm-7mm Cable (Grey Gland) Metal Body With Braid Termination

 [View Product Page](#)



// **Product Description:**

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| <ul style="list-style-type: none">Flex Cable ConnectorsWater and dustproof to IP66, IP68, IP69K when mated with compatible connectorQuick turn locking ring with less than quarter turn locking and positive feedbackPlug or Socket2, 3, 6, 10, 32 Contact with leading Earth contact on 3 Contact versionsScrew, Crimp/Solder terminations available, depending on part code; Screw contacts supplied fitted, Crimp/Solder contacts and fitting tools available separatelyChoice of body material depending on part code: | <ul style="list-style-type: none">Plastic body (part codes prefixed PXP)Metal body (part codes prefixed PXM). Cable Braid Termination option supplied with part codes suffixed /SN or available separately (part code PXM7090)Choice of cable acceptance 5mm-15mm diameter depending on part code (see data for details)PXP7088 Series Gland Packs available separately to accomodate all sizesPXP7081/PXM7081 Sealing Cap available separately to maintain IP rating of unmated connectorsMate with PXP7011/PXM7011 Series Inline and PXP7012/PXM7012 Series Front Panel Mount Connectors |
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// **General Information:**

Product Display Title:	Flex Cable Connectors
Product Family:	Circular Power Connectors
Product Series:	7000 Series Buccaneer
Approvals:	UL
Body Material:	Zinc Alloy - Nickel Plated
Body Material Type:	Metal Body With Braid Termination
Contact Type:	Socket Contact
Coupling Type:	Bayonet Lock
Current Max:	3A
Diameter Over Coupling Ring Mm:	42mm
Flamability Rating:	UL94V-0
Function:	Flex Cable Connector
Ip Rating:	IP66
Max Cable Entry Size:	7mm
Min Cable Entry Size:	5mm
Max Contact Accomodation Awg:	26AWG
Min Contact Accomodation Awg:	22AWG
Max Contact Accomodation Mm2:	0.34mm2
Min Contact Accomodation Mm2:	0.14mm2
Max Operating Temperature:	+120°C
Min Operating Temperature:	-40°C
Number Of Contacts:	32 Contacts
Voltage Max:	600V

// **Product PDF Links**

 7000 Series power connectors...

 7000 Series metal body power...

// **Product 3D CAD Model Links**

 PXM7010/32S/CR/0507/SN3D CAD Model