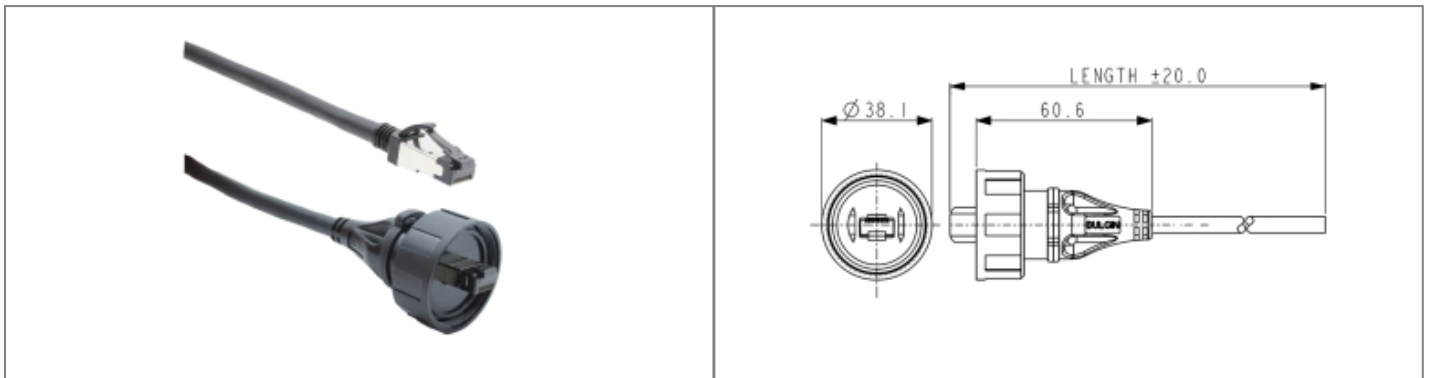


# PX0857/3M00 Datasheet

**Product Name // Overmould Flex Connector PX0857 Series  
Pre-Wired Patch Cord IP68 RJ45 to Shielded RJ45 3M Cable**

[View Product Page](#)



## // Product Description:

- ⊞ Cat 8 specification (25Gbps)
- ⊞ Pre-Wired Patch Cord with overmoulded connector on one end
- ⊞ Water and dustproof to IP68 when mated with compatible connector
- ⊞ Fully shielded system
- ⊞ S-FTP cable construction
- ⊞ PVC jacket cable
- ⊞ IP68 RJ45 to RJ45
- ⊞ Supplied with PX0835 Sealing Cap to maintain IP rating of unmated connectors
- ⊞ Mate with all PX08 Standard Series RJ45 Panel Mount Connectors

## // General Information:

Product Display Title:	Cat 5e, Cat 6a & Cat 8 Options
Product Family:	Circular Data Connectors
Product Series:	Standard Buccaneer - Ethernet
Body Colour:	Black
Body Material:	PA
Body Material Type:	Plastic Body
Cable Length:	3m
Contact Type:	Plug Contact
Coupling Type:	Screw
Current Max:	1.5A
Data Cable Type:	IP68 RJ45 to Shielded RJ45
Diameter Over Coupling Ring Mm:	38.1mm
Durability:	1200 cycles
Ethernet Category:	Cat 8
Flamability Rating:	UL94V-2
Function:	Flex to Standard Connector Double Ended Cable
Ip Rating:	IP68, IP69K
Max Operating Temperature:	+60°C
Min Operating Temperature:	-20°C
Number Of Contacts:	8 Contacts
Rohs Compliant:	Yes
Salt Spray Corrosion Test:	EN60068-2-52 Test Kb Salt Mist (Cyclic) Marine Severity Level 1
Sheath Colour:	Black
Sheath Material:	PVC
Voltage Max:	72V

### // Product PDF Links

[Standard Series Ethernet...](#)

### // Product 3D CAD Model Links

[PX0857/3M003D CAD Model](#)