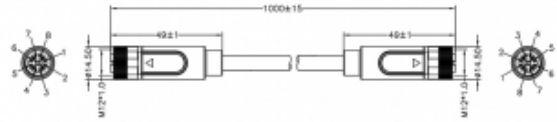


# PXPTPU12FBF08XFB050PU Datasheet

## Product Name // M12 Series X Code TPU Flex Body to Flex Body Overmould Cable Connector 8 Contact Plug Pre-Wired With 5M PU Jacket Cable

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### // Product Description:

- ⊕ M12 Series Overmould FlexBody Connectors
- ⊕ Water and dustproof to IP67 when mated with compatible connector
- ⊕ Pin or Socket
- ⊕ 3, 4, 5, 8, 12 Contact (3,12 Contact are A Code, 4 Contact are choice of A Code or D Code, 5 Contact are choice of A Code or B Code, 8 Contact are choice of A Code or X Code)
- ⊕ PCB Terminals
- ⊕ Choice of mounting nut sizes, depending on part code
- ⊕ Choice of Sealing Caps available separately to maintain IP rating of unmated connectors
- ⊕ Mate with M12 Series Inline Body and Flex Body Connectors, depending on part code

### // General Information:

Product Display Title:	M12 Series Overmould FlexBody Connectors
Product Family:	Circular Automation Connectors
Product Series:	M12 X Coding Series
Body Material:	TPU
Contact Type:	Socket Contact
Coupling Type:	M12
Current Max:	0.5A
Function:	Flex Connector Single Ended Cable
Ip Rating:	IP67
Max Operating Temperature:	+85°C
Min Operating Temperature:	-25°C
Number Of Contacts:	8 Contacts
Sheath Material:	PUR
Voltage Max:	48V

#### // Product PDF Links

[M-Series Technical Product Data](#)

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

[PXPTPU12FBF08XFB050PU3D CAD Model](#)