Inline PC1 and Inline Sealed to IP66, PC1
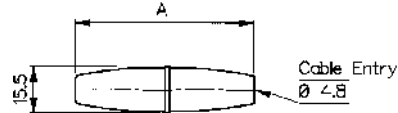
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Inline

FX0180, FX0280, FX0380

- Protection Category PC1
- Fuse Sizes 5 x 20mm, 6.3 x 25mm and 6.3 x 32mm
- Screw Terminal (Solder to order)
- 10A, 50V (250V Inaccessible)
- UL Approved (Black Only)
- Clear or black

List No.	DIM A
FX0180	60.3
FX0280	54.5
FX0380	48.6

Cable Entry Ø 4.8

Inline

FX0185, FX0285, FX0385

- Sealed to IP66
- Protection Category PC1
- Fuse Sizes 5 x 20mm, 6.3 x 25mm and 6.3 x 32mm
- Screw Terminal (Solder to order)
- 10A, 50V (250V Inaccessible)
- UL Approved (Black Only)
- Clear or black

Stage 1
Stage 2
Stage 3

List No	DIM A
FX0185	91.0
FX0285	85.2
FX0385	78.7 +/- 0.9

Specifications	FX0180/Colour, FX0280/Colour, FX0380/Colour	FX0185/Colour, FX0285/colour, FX0385/Colour
Fuse Size:	5 x 20mm FX0380 6.3 x 25mm FX0280 6.3 x 32mm FX0180	5 x 20mm FX0385 6.3 x 25mm FX0285 6.3 x 32mm FX0185
Cable Acceptance:	1mm² conductor (max.)	1mm2 conductor (max.) 1mm to 2.64mm overall diameter Stepped grommet: Stage 1: 1.00mm to 1.40mm Stage 2: 1.50mm to 1.90mm Stage 3: 2.0mm to 2.64mm
Terminations:	Screw terminal (solder to order)	Screw Terminal (solder to order)
Max. Rating:	10A, 50V (250V where inaccessible inside equipment)	10A, 50V (250V where inaccessible inside equipment)
Insulation Resistance: High Voltage Proof Test: Contact Resistance:	>10⁵ MΩ @ 500V DC 2kV (50Hz for 1 minute) <10mΩ	>10⁵ MΩ @ 500V DC 2kV (50Hz for 1 minute) <10mΩ
Operating Temp: (ambient air temp + fuse temp rise)	–20ºC to +90ºC	–20ºC to +70ºC
Sealing:		Protection Classification IP66 EN60529: 1992+A2:2013
Screw Tightening Torque	0.226Nm (2lb/in)	0.226Nm (2lb/in)
Mouldings: Body - Clear: Body - Black: Grommet: O Ring: Contacts: Terminals: Grub Screw:	Polybutene UL94HB rated Nylon 6 UL94V-0 rated Brass, Nickel Plated Stainless Steel	Polybutene UL94HB rated Nylon 6 UL94V-0 rated PVC Nitrile Brass, Nickel Plated Stainless Steel
Approvals:	UL (Black version only)	UL (Black version only)
Colour: RoHS	Clear - no suffix, /BK - Black Compliant	Clear - no suffix, /BK - Black Compliant

Insulation Resistance: $>10^5$ MΩ @ 500V DC