



# CO-OFPC-SR SUPER RUGGEDISED PATCHCORDS

Manufactured using a unique low fire hazard (LFH) cable, the **CO-OFPC-SR Super Ruggedised Patchcord** assemblies enable the interconnection of circuits between hazardous areas via raceways and/or basketwork without requiring the use of protective conduit.

The 5mm diameter cable consists of two secondary coated fibres surrounded by aramid yarns and over-sheathed with a Limited Fire Hazard (LFH) material. The cable fire performance is in accordance with BT specification M84 - the classification of fire performance requirements of communication cables.

Before termination the two fibres are separated out into individual ruggedised re-protection with the length of breakout being specified by the customer.

The Super Ruggedised Patchcord range includes FC, SC, LC, E2000, DIN & MTRJ connectors. All terminations are manufactured to stringent standards and are subjected to a 100% visual inspection and optical test.

The assemblies can be manufactured to any length with a variety of breakout lengths. Assembly lengths longer than 100 metres will typically be supplied on drums.

# Ordering Information

## CO-OFPC-SR

### SUPER RUGGEDISED PATCHCORDS

CO - OFPC - SR [ ] - [ ] - [ ] - [ ]

#### Cable Type

2x900µm TB 9/125 Orange	<b>3</b>	2x700µm ST 62.5/125 Yellow	<b>B</b>
2x900µm ST 50/125 OM2 Grey	<b>C</b>	2x900µm TB 9/125 Yellow	<b>E</b>
2x900µm TB 62.5/125 Orange	<b>13</b>		

#### Connector End A

	DIN	E2000	FC	LC SPX	LC DPX with clip	MU	MTRJ		SC	SC DPX with clip	ST
							MALE pins	FEMALE no pins			
MM/PC			<b>F0</b> Black boot	<b>L0</b> Beige boot	<b>L8</b> Beige boot		<b>M0</b> Beige boot	<b>M1</b> Beige boot	<b>S0</b> Beige boot	<b>S6</b> Beige boot	<b>T0</b> Black boot
SM/PC		<b>E2</b> Blue boot	<b>F1</b> Red boot			<b>U1</b> Lavender boot	<b>M0</b> Blue boot	<b>M1</b> Blue boot			<b>T1</b> Black boot
SM/UPC				<b>L1</b> White boot	<b>L5</b> White boot				<b>S1</b> Blue boot	<b>S5</b> Blue boot	
SM/APC 8°	<b>D2</b> Green boot	<b>E9</b> Green boot	<b>F2</b> Green boot						<b>S2</b> Green boot	<b>S8</b> Green boot	
SM/APC 9°									<b>S3</b> Red boot		

#### Breakout Length End A

600mm Ø2.4mm ruggedised tube	<b>4</b>	800mm Ø2.4mm ruggedised tube	<b>6</b>
1200mm Ø2.4mm ruggedised tube	<b>8</b>	600mm Ø2.0mm ruggedised tube	<b>E</b>
800mm Ø2.0mm ruggedised tube	<b>G</b>	1000mm Ø2.0mm ruggedised tube	<b>H</b>

#### Connector End B

No connector - for Pigtail Assembly	<b>XX</b>	For patchcord assemblies	<b>As End A</b>
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#### Breakout Length End B

600mm Ø2.4mm ruggedised tube	<b>4</b>	800mm Ø2.4mm ruggedised tube	<b>6</b>
1200mm Ø2.4mm ruggedised tube	<b>8</b>	600mm Ø2.0mm ruggedised tube	<b>E</b>
800mm Ø2.0mm ruggedised tube	<b>G</b>	1000mm Ø2.0mm ruggedised tube	<b>H</b>
No breakout tube	<b>X</b>		

#### Cable Length **XX.X** (35.0 = 35metres)

#### Ordering Example

CO - OFPC - SR 13 - S0 4 - S0 8 - 35.0

Super Ruggedised Patchcord, Bi-Fibre MM (62.5/125) Orange LFH sheath, End A: 2 x SC/PC Beige boot MM, 600mm long 2.4mm diameter breakouts, End B: 2 x SC/PC Beige boot MM, 1200mm long 2.4mm diameter Breakouts, Cable 35 metres long

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