



Product: [79003FS](#) 

SAFE-T-Line® Red 3 x 1.5 mm² LPCB

Product Description

Safe-T-Line 3 x 1.5 mm² Fire resistant LPCB approved Multi-conductor, BS 6387 CWZ, EN 50200 PH120, Shielded, Silicone Rubber insulation, Low Smoke Zero Halogen Jacket

Technical Specifications

Product Overview

Suitable Applications:	Circuit integrity
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Physical Characteristics (Overall)

Conductor Count:	3
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Color Chart

Number
Wire 1
Wire 2
Wire 3

Outer Shield

Drainwire Material	Drainwire Diameter
TC - Tinned Copper	0.8 mm

Table Notes:	Tape bonded to sheath
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Electrical Characteristics

Voltage

Voltage Rating [V]
300/500 V

Temperature Range

Installation Temperature Range:	0°C To +70°C
Operating Temperature Range:	-40°C To +90°C

Mechanical Characteristics

Min. Bend Radius During Operation:	6*D
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Standards

GENELEC Compliance:	EN 60228
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Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2011/65/EU (RoHS 2):	Yes

Flammability, LS0H, Toxicity Testing

IEC Flammability:	IEC 60332-1-2, IEC 60332-3-24, IEC 60332-3-25, IEC 60331-2
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Other Flammability:	EN50200 PH30, PH60,PH120. EN50200 Annex E30, BS6387:2013 CWZ
IEC 60754-1 - Halogen Amount:	IEC 60754-1
IEC 61034-2 - Smoke Density Min. Transmittance:	60%

Related Part Numbers

Variants

Item #	Color	Put-Up Type	Length	EAN
79003FS.00100				
79003FS.01100				
79003FS.00500	Red	Reel	500 m	8719605164292
79003FS.01500	White	Reel	500 m	8719605164667

Product Notes

Notes:	BS6387 CWZ: C- Fire @ 950°C - 180min, W - Fire & water @ 650°C - 15 + 15 min.,Z - Fire & mechanical shocks @ 950°C -15 min.
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History

Update and Revision:	Revision Number: 0.104 Revision Date: 11-13-2024
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