



Product: <u>79004FS</u> ☑

SAFE-T-Line® Red 3 x 2.5 mm2 LPCB

## **Product Description**

Safe-T-Line 3 x 2.5 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

## **Physical Characteristics (Overall)**

#### Conductor

Stranding	Material	No. of Conductors
Solid	BC - Bare Copper	3

#### Insulation



# Color Chart

Number	Color
Wire 1	Brown
Wire 2	Black
Wire 3	Gray

### **Outer Shield Material**

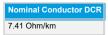
Material	Coverage [%]	Drainwire Material	Drainwire Diam	eter	
Bi-Laminate (Alum+Poly)	100%	TC - Tinned Copper	0.8 mm		
Table Notes:				Таре	bonded to sheath

# Outer Jacket Material

Material	Nominal Diameter
LSZH - Low Smoke Zero Halogen (Flame Retardant)	9.7 mm

# **Electrical Characteristics**

# Conductor DCR



### Voltage

Voltage Rating [V] 300/500 V

# **Temperature Range**

Installation Temp Range: 0°C To +70°C

Operating Temp Range:	-40°C To +90°C

#### **Mechanical Characteristics**

Min Bend Radius During Operation:	6*D

## **Standards**

CENELEC Compliance:	BS EN 60228
Other Compliance:	LPCB Certificate 1460a, BS6387 CWZ, EN50200:2015 PH120, EN50200:2015 Annex E30

## **Applicable Environmental and Other Programs**

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes

## Flammability, LS0H, Toxicity Testing

IEC Flammability:	IEC 60332-1-2, IEC 60332-3-24 and IEC 60332-3-25
IEC 60754-1 (EN50267-1)- Halogen Amount:	IEC 60754-1
IEC 61034-2 (EN 61034-2) (VDE 0482-1034) - Smoke Density Min. Transmittance:	60%

#### **Part Number**

#### Variants

Item #	Color	Putup Type	Length	EAN
79004FS.00500	Red	Reel	500 m	8719605164308

### **Product Notes**

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

Update and Revision:	Revision Number: 0.45 Revision Date: 12-18-2020

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