

Product: <u>79006FS</u> ⊠ SAFE-T-Line® Red 4 x 2.5 mm2 LPCB

Product Description

Safe-T-Line 4 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

Physical Characteristics (Overall) Conductor Standing Material No. of Conductors Standing Material No. of Conductors Standing Material No. of Conductors Color Material No. of Conductors Number Color No. of Conductors Number Color No. of Conductors Normal Color No. of Conductors Normal Color Normal Color Standing (Jumw Poly) Normal Color Normal Color Normal Color Standing (Jumw Poly) Normal Color Color Lock Material Normal Color Standing Color Normal Color Color Lock Material Normal Color Standing Color Normal Color Normal Color Color Normal Color Normal Color Normal Color You Color Normal Color Normal Color Color	Suitable Applications:	Circuit integrity
Bit and multiple No. of Conductors Solid BC - Bare Copper 4 Instantion Solid	Physical Characteristics (Overall)	
Set as Coper 4 Instance Instance Set as Coper A Set as Coper Instance Vire 1 Bue Vire 2 Brown Vire 3 Billack Vire 4 Grown Doter Shiel Material Drainwire Material Barown Polyn 100% T C - Tinned Copper Damme Doter Shiel Material Dammer State Ital Nominal Diameter LS2r1 - Low Smoke Zaro Halogen (Flame Retardam) 11.7 mm Electrical Characteristics Conductor DCR Virage Virage Virage Social V Social V Coperson V	Conductor	
Material Silicione Rubber Color Char Number 6 Goor Wire 1 Bue Wire 2 Sown Wire 3 Back Wire 4 Gray Oter Shield Material Coloring (%) Tabe Notes: Tape bonded to sheath Tabe Notes: Tape bonded to sheath Coter Jackt Material Nominal Diameter LSZH - Low Smoke Zaro Halogen (Flame Retardiant) 11.7 mm Electrical Characteristics Conductor DCR National Conductor DCR Nominal Conductor DCR Yaloges Rating [Y] Solicion VCR Nominal Conductor DCR Solicion VCR Yaloges Rating YI Solicion VCR Yaloges Rati		
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Wire 2 Brown Wire 3 Biack Wire 4 Gray Outer Sheld Material Coverage (%) Material Coverage (%) BLaminate (Alum+Poly) 10% To - Tinned Copper 0.8 m Table Notes: Tape bonded to sheath Outer Jacket Material Nominal Diameter LSZH - Low Smoke Zere Halogen (Flame Retardent) 11.7 m Electrical Characteristics Conductor DCR Nominal Conductor DCR Voltage Voltage Voltage Voltage Reting [V] Outer Bang [V] Subsol V		
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Outer Shield Material Material Coverage (%) Drainwire Material Bi-Laminate (Alum+Poly) 100% To: Timed Copper 0.8 mm		
Material Coverage (%) Drainwire Material Orainwire Diameter Bi-Laminate (Alum+Poly) 100% TC - Tinned Copper 0.8 mm Table Notes: Tape bonded to sheath Outer Jacket Material Nominal Diameter LSZH - Low Smoke Zero Halogen (Flame Retardant) 11.7 mm Electrical Characteristics Conductor DCR Nominal Conductor DCR Voltage Rating [V] Yotage Rating [V] 300/500 V Temperature Range Low Second Low Secon	Wire 4 Gray	
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Outer Jacket Material Nominal Diameter LSZH - Low Smoke Zero Halogen (Flame Retardant) 11.7 mm Electrical Characteristics Conductor DCR Nominal Conductor DCR 7.41 Ohm/km Voltage Voltage Rating [V] 300/500 V Temperature Range		
Material Nominal Diameter LSZH - Low Smoke Zero Halogen (Flame Retardant) 11.7 mm Electrical Characteristics Conductor DCR Nominal Conductor DCR 7.41 Ohm/km Voltage Voltage Rating [V] 300/500 V Temperature Range	Table Notes:	Tape bonded to sheath
LSZH - Low Smoke Zero Halogen (Flame Retardant) 11.7 mm Electrical Characteristics Conductor DCR Nominal Conductor DCR 7.41 Ohm/km Voltage Voltage Rating [V] 300/500 V Temperature Range	Outer Jacket Material	
Electrical Characteristics Conductor DCR Nominal Conductor DCR 7.41 Ohm/km Voltage Voltage Rating [V] 300/500 V Temperature Range		
Conductor DCR Nominal Conductor DCR 7.41 Ohm/km Voltage Voltage Rating [V] 300/500 V Temperature Range	LSZH - Low Smoke Zero Halogen (Flame Retardant) 11.7 mm	
Nominal Conductor DCR 7.41 Ohm/km Voltage Voltage Rating [V] 300/500 V Temperature Range	Electrical Characteristics	
7.41 Ohm/km Voltage Voltage Rating [V] 300/500 V Temperature Range	Conductor DCR	
Voltage Voltage Rating [V] 300/500 V Temperature Range	Nominal Conductor DCR	
Voltage Rating [V] 300/500 V Temperature Range	7.41 Ohm/km	
300/500 V Temperature Range		
Installation Temp Range: 0°C To +70°C	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			
Applicable Environmental and Other Programs EU Directive 2000/53/EC (ELV):	Yes		
Applicable Environmental and Other Programs EU Directive 2000/53/EC (ELV): EU Directive 2011/65/EU (ROHS II):	Yes Yes		

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
79006FS.00500	Red	Reel	500 m	8719605164346
79006FS.01500	White	Reel	500 m	8719605164711

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

 History

 Update and Revision:
 Revision Number: 0.44 Revision Date: 12-18-2020

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