

PART NO. 622001FSL

J-Y(St)Y Lg Fire Alarm Cable, 1 x 2 x 2.5 mm²

Detailed Specifications & Technical Data

CROSS SECTION



1 Conductor
2 Insulation
3 Stranding
4 Wrapping
5 Screen
6 Outer Jacket

CABLE CONSTRUCTION

Conductor	: Class 1 electrolytic solid copper (IEC 60228, DIN VDE 0295, EN 60228)
Insulation	: PVC compound (VDE 0815, EN 50290-2-26)
Stranding	: Two pairs are stranded into a star-quad, above two pairs are stranded together in layers
Wrapping	: Polyester tape
Screen	: Tinned copper earthing wire, Al/PET tape
Outer Jacket	: Ultraviolet-resistant PVC outer sheath. RAL 3000 (Red)

TECHNICAL DATA

Conductor Diameter	: 2.50 mm²
Conductor Resistance Ω/km (20 °C)	: 15.1
Insulation Resistance (@500V DC) MΩ/km	: 100
Mutual Capacitance nF/km	: 100
Operating Voltage V DC	: 300
Test Voltage (@ 1 minute) V DC	: 1000

STANDARDS

Flame Retardancy Test : IEC 60332-1-2, VDE 0482-332-1-2, BS EN 60332-1-2

MECHANICAL CHARACTERISTICS

Bending Radius	: 10xD mm
Temperature Range Operating	: -30°C ~ +70°C

CABLE TYPE DATA

CAMCOM Part No.	Pair Count	Conductor Diameter (mm)	Cross-section (mm²)	Average Cable Diameter (mm)	Copper Weight (kg/km)	Average Weight (kg/km)	Packaging Lengths (m)
622001FSL	1	–	2.5	7.8	49.6	88	100/500/1000

PRODUCT VIEW



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Disclamer :- Datasheet is subject to modification without prior notication

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