

PART NO. 321000FSQ

LI2Y(St)YSWBY Signal Control Cable, 1.00 mm²

Detailed Specifications & Technical Data

CROSS SECTION



1 Conductor
2 Insulation
3 Stranding
4 Wrapping
5 Screen
6 Inner Jacket
7 Armor
8 Outer Jacket

CABLE CONSTRUCTION

Conductor	: Stranded electrolytic copper conductor (Class 5) (IEC 60228, EN 60228, DIN VDE 0295)
Insulation	: Solid polyethylene (EN 50290-2-23, BS 6234 Type 03 – ASTM D 1248) (DIN 47100)
Stranding	: In layers
Wrapping	: Polyester tape
Screen	: Tinned copper earthing wire, Al/PET tape
Inner Jacket	: UV resistant PVC inner jacket. RAL 7035 (Grey)
Armor	: Galvanized steel wire braiding
Outer Jacket	: UV resistant PVC outer jacket. RAL 7035 (Grey)

TECHNICAL DATA

Cross Section	: 1.00 mm²
Conductor Resistance (20 °C) Ω/km	: 19.5
Insulation Resistance (20 °C) MΩ/km	: 5000
Mutual Capacitance nF/km	: 130
Operating Voltage V DC	: 300/500
Test Voltage (@ 1 minute) V DC	: 2000

STANDARDS

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

MECHANICAL CHARACTERISTICS

Bending Radius	: 7.5xD mm
Temperature Range Operating	: -30°C ~ +70°C

CABLE TYPE DATA

CAMCOM Part No.	Conductor Size / Type
321000FSQ	1.00 mm²

PRODUCT VIEW



Camcom is proud to be certified by

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Designed in Netherlands & Produced Globally.

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Disclamer :- Datasheet is subject to modification without prior notication

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