

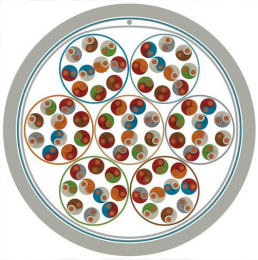
PART NO. 625100FSE

J-02Y(St)Y Indoor Telephone Cable, 100 x 2 x 0.5 mm

CAMCOM™

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	: Color coded foam skin polyethylene cladded with solid polyethylene (TS EN 60708)
Stranding	: In layers up to 10 pairs, 20 pairs to 100 pairs consist of stranding of 10 pair groups wrapped with polypropylene identification tape
Wrapping	: A non-hygroscopic and dielectric polyester tape is applied on the cable core longitudinally or helically. (More than 10 pairs)
Screen	: Tinned copper earthing wire, Al/PET tape
Outer Jacket	: UV resistant PVC outer jacket. RAL 7035 (Grey)

TECHNICAL DATA

Conductor Diameter	: 0.50 mm
Conductor Resistance Ω/km (20 °C)	: 93.0
Insulation Resistance (@500V DC) MΩ/km	: 5000
Mutual Capacitance nF/km	: 56
Capacitance Unbalance pF/500 m	: 400
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

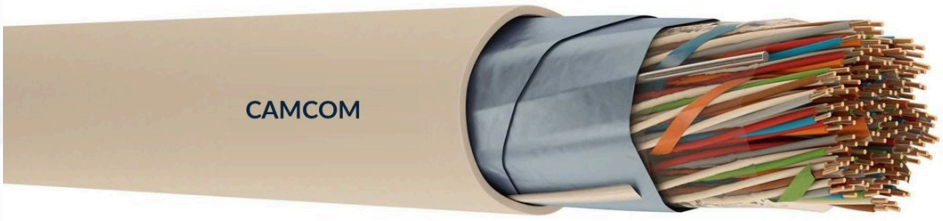
MECHANICAL CHARACTERISTICS

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

CABLE TYPE DATA

CAMCOM Part No.	Pair Count	Conductor Diameter (mm)	Approx. Cable Diameter (mm)	Copper Weight (kg/km)	Approx. Weight (kg/km)	Packing Lengths (m)
625100FSE	100	0.5	18.8	379.4	534	100/500/1000

PRODUCT VIEW



Camcom is proud to be certified by

Frame Offices - HQ, Alexanderveld 5-9,
2585 DB, Den Haag, Netherlands
+31708910864
sales@camcom.co.nl

Designed in Netherlands & Produced Globally.

Prepared By : Steve Smith

Disclaimer :- Datasheet is subject to modification without prior notication

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