

PART NO. 220505BSV

YSLCY-JZ 0.45/0.75kV Control Cable, 5 x 0.5 mm²

Detailed Specifications & Technical Data

CROSS SECTION



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

CABLE CONSTRUCTION

Conductor	: Stranded electrolytic annealed copper conductor (Class 5) (IEC 60228, EN 60228, DIN VDE 0295)
Insulation	: PVC (DIN VDE 0207, EN 50363-3, TS EN 50290-2-21 TI2), Black insulation, white number coded (DIN VDE 0293, TS EN 50334)
Stranding	: In layers
Wrapping	: Polyester tape
Screen	: Tinned copper braiding
Outer Jacket	: UV resistant PVC outer jacket (EN 50363-4-1, DIN VDE 207 TM2). RAL 7001 (Grey)

TECHNICAL DATA

Cross Section	: 0.50 mm²
Conductor Resistance Ω/km (20 °C)	: 39.0
Insulation Resistance MΩ/km	: 20
Current Carrying Capacity A	: 9
Test Voltage V (DC, 1 minute)	: 2500
Operating Voltage V DC	: 450/750

STANDARDS

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

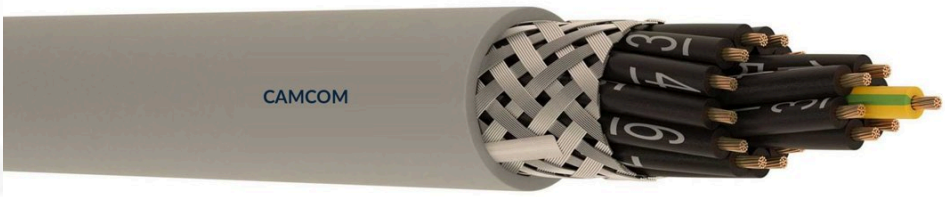
MECHANICAL CHARACTERISTICS

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

CABLE TYPE DATA

CAMCOM Part No.	Conductor Count	Conductor Cross-section (mm²)	Approx. Cable Diameter (mm)	Copper Weight (kg/km)	Approx. Weight (kg/km)	Packing Lengths (m)
220505BSV	5	0.5	8.3	42.4	109	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

Disclamer :- Datasheet is subject to modification without prior notication

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