

# PART NO. 221002BSV

YSLCY-JZ 0.45/0.75kV Control Cable, 2 x 1 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 | : 1.00 mm² |
| Conductor Resistance Ω/km (20 °C) | : 19.5 |
| Insulation Resistance MΩ/km | : 20 |
| Current Carrying Capacity A | : 15 |
| 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

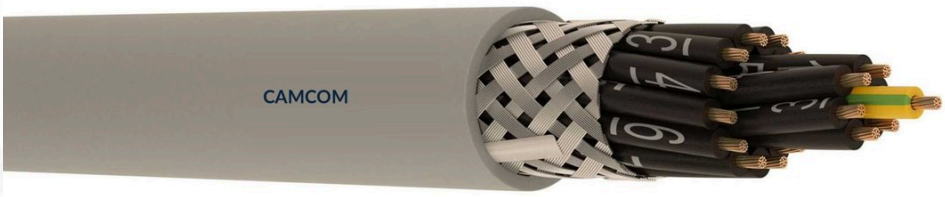
### MECHANICAL CHARACTERISTICS

| | |
|---|---|
| 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) |
|---|---|---|---|---|---|---|
| 221002BSV | 2 | 1 | 7.3 | 34.1 | 81 | 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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