

# CABLE CAB-SS1-M

1x2x22 AWG Cable

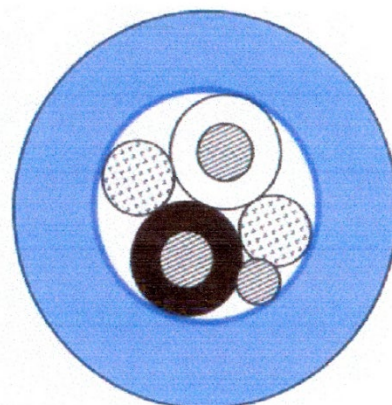


automation and engineering

## CAB-SS1-M

1x2x22 AWG

Sch. All/My PE/PVC



### PURPOSE

Electrical cable for control panel inside connection and/or control equipment. Static application in even wet environment.

### CONSTRUCTION

<b>Conductor:</b>	Tinned copper strand, class: 5 (Normative CEI 20-29) Formation: 7x0.25, Ø mm. 0.75
<b>Insulation:</b>	Material: Polyethylene, tipe: LDPE (Normative CEI 20-11) Nominal Ø mm. 1.50, tollerance: mm ±0.05 Colors: WHITE-BLACK
<b>Total Stranding:</b>	N° of couples: 1 Nominal Ø mm. 3.00, tolerance: mm ±0.10 Separator tape: Polyester tape
<b>Total shield:</b>	Shield type: Aluminium/polyester tape, coverage: 100% Drainage/Separator tape: Tinned copper strand 7x0.20
<b>External sheath:</b>	Material: PVC, Tipe: RZ AF (Normative CEI 20-35) Nominal Ø mm. 5.60, tolerance: mm ±0.20 (Normative CEI 20-37 II) Color: BLUE RAL 5015 (Normative ROHS 2002/95/CE) Cable marking: LOGIC-PAVIA CAB-SS1-M

### TECHNICAL CHARACTERISTICS

<b>Electrical characteristics:</b>	Test voltage = 4.000 V Capacity ≤ 46.14 nF/km at 20°C Inductance ≤ 0.58 mH/km at 20°C Insulation resistance ≥ 500 MΩ/km at 20°C Conductors resistance ≤ 60.5 Ω/km at 20°C Impedance = 110 Ω
<b>Physical characteristics:</b>	Working temperature: -50°C ÷ +80 °C Min. bending radius = 36.4 mm Total cable weight = 42 Kg/km

Electrical cable in accordance with **Directive BT2014/35/EU**