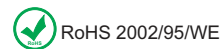


BiTsensor PE-PVC Blue

2x2x22AWG

Screened, paired data transmission cable

BITNER BiTsensor PE-PVC Blue 2x2x22AWG



Technical data:

Data transmission cable with two pairs of flexible, copper conductors, individually and collectively screened, PE insulated, PVC sheathed

Operating temperature: -20°C to 70°C

Installation temperature: -5°C to 50°C

Operating voltage: 300 V

Test voltage: 2500 V

Min. bending radius: 30 mm

Construction:

Conductors: multi-stranded (7x0,25 mm) tinned copper conductors – 0,34mm²

Insulation: HDPE (high-density polyethylene)

Conductor colours:

1 pair – black, red

2 pair – white, green

Screen: aluminium backed polyester tape with multi-stranded tinned copper drain wire (7x0,2mm) - 0,22mm²

Core arrangement: screened pairs twisted together

Outer sheath: special moisture resistant, flame retardant PVC, acc. EN 60332-1

Outer sheath colour: navy blue

Application:

Special cable for digital or analogue signal data transmission. Dedicated to RS 485 transmission. Screening protects the transmitted signal from the external electromagnetic interference and ensures proper electrical performance. Cables are suitable for indoor and outdoor use, in dry and moist environment. The outer sheath is resistant to UV and weather conditions. Suitable for direct burial.



industrial applications



internal application



underground installation



external application



PN-EN 60332-1



UV resistance

No cat.	n x AWG	nx2xmm	Outer diameter [mm]	Approximate cable weight [kg/km]
LP0170	2x2x22 AWG	2x2x0,34	6,5	60

Cross section in mm² is an approximate value

Cable Factory BITNER reserve the right to modify the specifications without prior notice

Note: On customer's request other cross sections or number of cores can be produced