



Cables for Signal Transmission Solutions

Cable Type Y8777

Overview

The low capacitance allows long distance transmissions in the RS-485 protocol. The cabling and pairs shielding allow uncoupling thereof, thereby reducing the mutual interference factors. The high coverage shield allows for interference-free transmission of data. Cable for use in computer networks and electronic control of data transmission systems.

TECHNICAL DATA

Standards

EN 60228/VDE0295/BS6360

Conductor

Tinned copper 7X0.30mm

Insulation

Polypropylene

Insulation diameter - 1.27mm

Formation - Twisted pairs

Core Identification - Black + Red;

Black + White;

Black + Green

Shield

Aluminum/polyester tape by pair (PIMF)

Color Tape – 1 Pair: Red

2 Pair: Green

3 Pair: Blue

Outer Sheath

PVC according to EN 50290-2/HD 21.1.S4/VDE 0281-TM1

Diameter

7.00mm

Color

Grey RAL7001

Printing

Type Y8777 3x2x0.34mm² (AWG22) (length mt) (year of manufacture) CE

Tests

Self-extinguishing and flame retardant according IEC 60332-1, VDE 0482-265-2-1.

Operating Voltage

300V

Test Voltage

1200V

Operating Temperature

-20°C to +80 °C

Min. Bending Radius

10xØ approx.

Weight

58kg/km