



Industrial Cat. 5/Cat. 5e high flexible cable, 8-wire, PUR

Features

- Sheath material PUR
- Category Cat. 5/Cat. 5e
- Number of wires 8
- Wire design AWG 26/19
- Wire diameter 6.8 mm

Application

- Trailing
- Fit for torsion strength

Benefits

- Robust design suitable for industry
- Usable as trailing cables in drag chains and fit for torsion strength
- Usable for transfer rate up to 1 Gigabit Ethernet
- Halogen free
- Flame retardant
- Free silicone oil
- RoHS compliant
- UL certified

Technical characteristics

- Cable structure 4 x 2, Twisted Pair, shielded
- Core structure 4 x 2 x AWG 26/19
- Wire insulation PE, Ø 1.0 mm
- Sheath material PUR
- Cable sheath diameter 6.6 mm
- Transmission performance Category 5/Category 5e, Class D up to 100 MHz acc. to EN 50288-2-2:2004, IEC 61156-6:2002
- Data rate 10 Mbit/s, 100 Mbit/s, 1 Gbit/s, 2,5 Gbit/s
- Shielding Overall screen of tinned copper braid
- Operating temperature range
 - fix operation -40 °C ... +80 °C
 - flexible operation -30 °C ... +70 °C
 - flexible operation with forced Guidance -20 °C ... +60 °C
- Bending cycles 5 million
- Colour Yellow
- Fit for torsion strength 1 Mio. Zyklen

Identification	Part number	Drawing	Dimensions in mm
Industrial Cat. 5/Cat. 5e installation cable, 8-wire PUR			
20 m ring	09 45 600 0236		
50 m ring	09 45 600 0246		
100 m ring	09 45 600 0206		
500 m drum	09 45 600 0256		