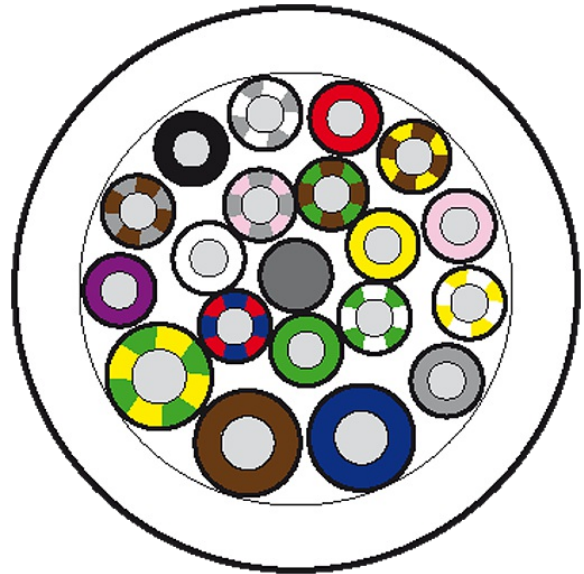


## 50M MAIN CABLE PUR-JB 16\*0,5+3\*1,0

8-way distribution boxes M12  
16×0.5 + 3×1.0 mm<sup>2</sup>

### [Link to Product](#)

#### Illustration



Product may differ from Image

#### Cables

Cable number	452
No./diameter of wires	16×0.5 + 3×1.0 mm <sup>2</sup>
Wire isolation	T PE (grpk, wh, rdbl, gn, whgn, ye, brgn, gr, whye, pk, yebr, rd, whgr, bk, grbr, vi, br, bl, gnye)
C-track properties	5 Mio.
Jacket Color	gray
Material (jacket)	PUR (UL/CSA)
Outer Ø	11.5 mm ±5%
Bend radius (moving)	10 × outer Ø
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-5...+80 °C
Cable identification	452
Cable weight [g/m]	231,0
Material (wire)	Cu wire, bare
Resistor (core)	max. 39 Ω/km (0.5 mm <sup>2</sup> ); max. 20 Ω/km (1.0 mm <sup>2</sup> ); (20 °C)
Single wire Ø (core)	0.1 mm
Diameter (core)	16×0.5 + 3×1.0 mm <sup>2</sup>
AWG	similar to AWG 20 (0.5 mm <sup>2</sup> ); similar to AWG 17 (1.0 mm <sup>2</sup> )

Material (wire isolation)	TPE-E
Shore hardness (wire isolation)	55 ±3 D
Wire-Ø incl. isolation	1.6 mm ±5% (0.5 mm <sup>2</sup> ); 2.1 mm ±5% (1.0 mm <sup>2</sup> )
Material (jacket)	PUR
Outer-Ø (jacket)	11.6 mm ±5%
Color (jacket)	gray
chemical resistance	good resistance to oil, gasoline and chemicals
Nominal voltage	300/300 V AC
Test voltage	2 000 V AC
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-5...+80 °C
Bend radius (moving)	10 × outer Ø
No. of bending cycles (C-track)	max. 5 Mio.
Travel speed (C-track)	max. 2 m/s
Torsion stress	±180° /m
Approval (cable)	UL (AWM-Style 20233), CSA

#### Commercial data

country of origin	IT
customs tariff number	85444995
EAN	4048879057066
eClass	27062011
Packaging unit	1