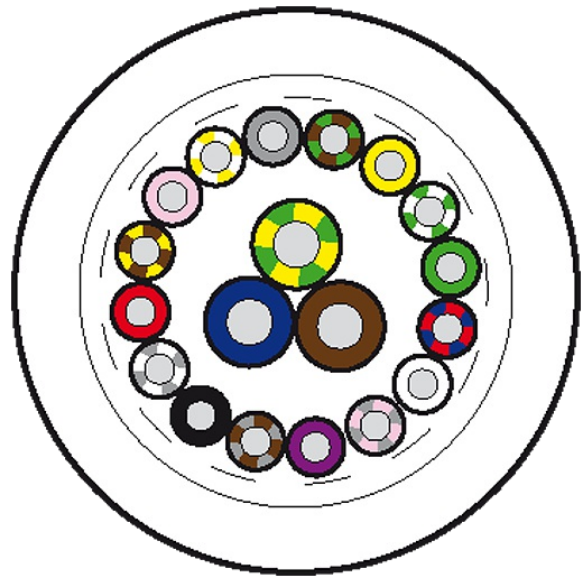


## 50M MAIN CABLE PUR-JB 16\*0,34+3\*0,75

8-way distribution boxes M12, shielded  
16x0.34 + 3x0.75 mm<sup>2</sup>

### [Link to Product](#)

#### Illustration



Product may differ from Image

#### Cables

Cable number	401
No./diameter of wires	16x0.34 + 3x0.75 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	11.7 mm ±5%
Bend radius (moving)	12 × outer Ø
Temperature range (fixed)	-40...+90 °C
Temperature range (mobile)	-40...+90 °C
Cable identification	401
Approval (cable)	UL (AWM-Style 20233/10042), CSA; CE conform
Cable weight [g/m]	237,6
Material (wire)	Cu wire, bare
Resistor (core)	max. 53 Ω/km (0.34 mm <sup>2</sup> ); max. 26 Ω/km (0.75 mm <sup>2</sup> ); (20 °C)
Single wire Ø (core)	0.1 mm
Diameter (core)	16x0.34 + 3x0.75 mm <sup>2</sup>

*stay connected*

AWG	similar to AWG 22 (0.34 mm <sup>2</sup> ); similar to AWG 18 (0.75 mm <sup>2</sup> )
Material (wire isolation)	T PE-E
Shore hardness (wire isolation)	55 ±5 D
Wire-Ø incl. isolation	1.3 ±5% mm (0.34 mm <sup>2</sup> ); 2.6 ±5% (0.75 mm <sup>2</sup> )
Color/numbering of wires	grpk, wh, rdbl, gn, whgn, ye, brgn, gr, whye, pk, yebr, rd, whgr, bk, grbr, vi, br, bl, gnpe
Shield	yes
	min. 80%
Material (jacket)	PUR
Shore hardness (jacket)	94 ±5 A
Outer-Ø (jacket)	11.7 mm ±5%
Color (jacket)	gray
chemical resistance	good resistance to oil, gasoline and chemicals (ISO 6722)
Nominal voltage	300/300 V AC
Test voltage	2 000 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-40...+90 °C
Temperature range (mobile)	-40...+90 °C
Bend radius (fixed)	10 × outer Ø
Bend radius (moving)	12 × outer Ø
No. of bending cycles (C-track)	max. 5 Mio. (25 °C)
Travel speed (C-track)	max. 2 m/s

#### Commercial data

country of origin	IT
customs tariff number	85444995
EAN	4048879057110
eClass	27062011
Packaging unit	1