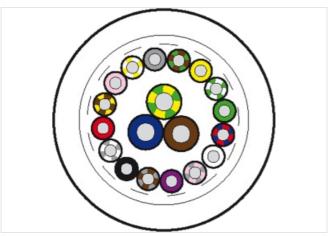


## 50M MAIN CABLE PUR-JB 16\*0,34+3\*0,75

8-way distribution boxes M12, shielded 16× 0.34 + 3× 0.75 mm<sup>2</sup>

## **Link to Product**

## Illustration



Product may differ from Image

Cables	
No./diameter of wires	16× 0.34 + 3× 0.75 mm²
Wire isolation	TPE (grpk, wh, rdbl, gn, whgn, ye, brgn, gr, whye, pk, yebr, rd, whgr, bk, grbr, vi, br, bl, gnye)
C-track properties	5 Mio.
Outer Ø	11.7 mm ±5%
Cable identification	401
Cable number	401
Approval (cable)	UL (AWM-Style 20233/10042), CSA; CE conform
Cable weight [g/m]	237,6 g
Material (wire)	Cu wire, bare
Resistor (core)	max. 53 $\Omega$ /km (0.34 mm²); max. 26 $\Omega$ /km (0.75 mm²); (20 °C)
Single wire Ø (core)	0.1 mm
Construction (core)	42× 0.1 mm (0.34 mm²); 96× 0.1 mm (0.75 mm²); (multi-strand wire class 6)
Diameter (core)	16× 0.34 + 3× 0.75 mm²
AWG	similar to AWG 22 (0.34 mm²); similar to AWG 18 (0.75 mm²)
Material (wire isolation)	TPE-E
Shore hardness (wire isolation)	55 ±5 D
Wire-Ø incl. isolation	1.3 ±5% mm (0.34 mm²); 2.6 ±5% (0.75 mm²)
Color/numbering of wires	grpk, wh, rdbl, gn, whgn, ye, brgn, gr, whye, pk, yebr, rd, whgr, bk, grbr, vi, br, bl, gnye
Shield	yes
Shield (Type)	Copper braid
optical shield cover	min. 80%
Material (jacket)	PUR
Shore hardness (jacket)	94 ±5 A
Outer-Ø (jacket)	11.7 mm ±5%
Color (jacket)	gray
Jacket Color	gray
chemical resistance	good resistance to oil, gasoline and chemicals (ISO 6722)
Nominal voltage	300/300 V AC
Test voltage	2000 V AC



Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-40+90 °C
Temperature range (fixed)	-40+90 °C
Temperature range (mobile)	-40+90 °C
Temperature range (mobile)	-40+90 °C
Bend radius (fixed)	10× outer Ø
Bend radius (moving)	12× 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
Material (jacket)	PUR (UL/CSA)
Product article number of manufacturer	8000-00000-4015000