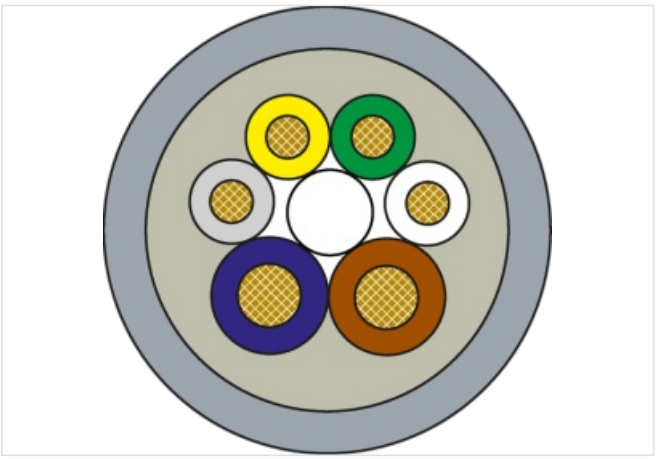
MURR ELEKTRONIK
stay connected

50M MAIN CABLE PUR/PVC 4X0,34+2X0,75

for 4-way distribution boxes M8
4× 0.34 + 2× 0.75 mm²
PUR/PVC

Link to Product

Illustration



Product may differ from Image

Commercial data

ECLASS-6.0	27062011
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27061801
ECLASS-11.1	27061801
ECLASS-12.0	27061801
ETIM-5.0	EC001578
customs tariff number	85444995
GTIN	4048879057301
Packaging unit	1

Installation | Cable

Cable identification	337
Cable Type	2
Jacket Color	gray
Type of Certificate	cURus
STOOW style jacket	Hybrid, Signal, Power
Amount stranding	1
Stranding	6 wires around Core filler twisted
Filler	yes
wire arrangement	gray, yellow, green, white, brown, blue
Cable weigth	74,8 g/m

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Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-03-29

Material jacket	PUR
Shore hardness jacket	87 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	6,9 mm
Tolerance outer diameter (sheath)	± 5 %
Material inner jacket	PVC
Color (inner jacket)	gray
Material wire insulation	PVC
Amount wires	4
Outer diameter insulation	1,3 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	43 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Material wire insulation (Power)	PVC
Outer diameter wire insulation (Power)	1,8 mm
No. of bending cycles (C-track)	2 Mio. @ 25 °C
Tolerance outer diameter wire insulation (Power)	±5 %
Shore hardness wire insulation (Power)	43±5 Shore D
Material properties wire insulation (Power)	good machinability
Ingredient freeness wire insulation (Power)	lead-free, cadmium-free, CFC-free, silicone-free
Amount wires (Power)	2
Amount strands wire (Power)	24
Diameter of single wires (Power)	0,2 mm
Wire conductor cross section (Power)	0,75 mm²
Material conductor wire (Power)	Stranded copper wire, bare
Conductor type wire (Power)	Strand class 5
Traversing distance (C-track)	5 m @ 25 °C | horizontal
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,2 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
Electrical resistance coating wire (Power)	26 Ω/km @20 °C
Loop resistance	8,4 A
Max. rated voltage power (conductor - ground)	300 V
Max. rated voltage power (conductor - conductor)	300 V
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1090 | IEC 60332-2-2 | UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 | Good, application-related testing
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter

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