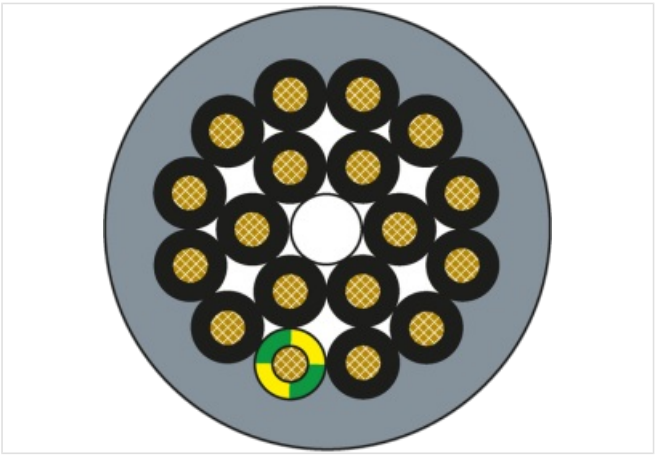
MURR ELEKTRONIK
stay connected

50M MAIN CABLE PUR/PVC-JZ 18X0,75

4-way distribution box M12, UNIVERSAL
PUR/PVC
18× 0.75 mm²

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	4048879300025
Packaging unit	1

Installation | Cable

Cable identification	533
Jacket Color	gray
Amount stranding	1
Stranding	18 wires twisted
wire arrangement	green-yellow, black 17, black 16, black 15, black 14, black 13, black 12, black 11, black 10, black 9, black 8, black 7, black 6, black 5, black 4, black 3, black 2, black 1
Cable weigth	257,4 g/m
Material jacket	PUR
Freedom from ingredients (jacket)	lead-free, CFC-free, halogen-free
Outer-diameter (jacket)	11,7 mm

Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PVC
Amount wires	18
Outer diameter tolerance core insulation	± 5 %
Ingredient freeness wire insulation	lead-free, CFC-free
Amount strands (wire)	24
Diameter of single wires	0,2 mm
Conductor crosssection (wire)	0,75 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Max. rated voltage (conductor - conductor)	500 V
Max. rated voltage (conductor - ground)	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	7,8 A
Electrical resistance line constant wire	25 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	4 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	4 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1090 | UL 1581 § 1100 FT2 | IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 | Good, application-related testing
Bending radius (installation)	x Outer diameter
Bending radius (fixed)	6 x Outer diameter
Bending radius (dynamic)	20 x Outer diameter