

50M MAIN CABLE PUR-OB 20*0,34+2*0,75

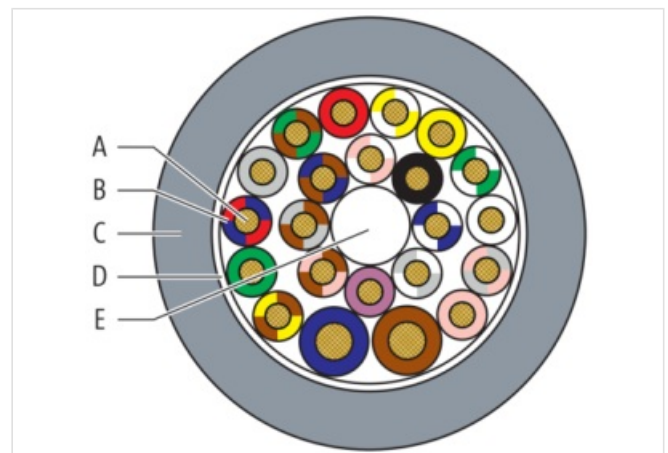
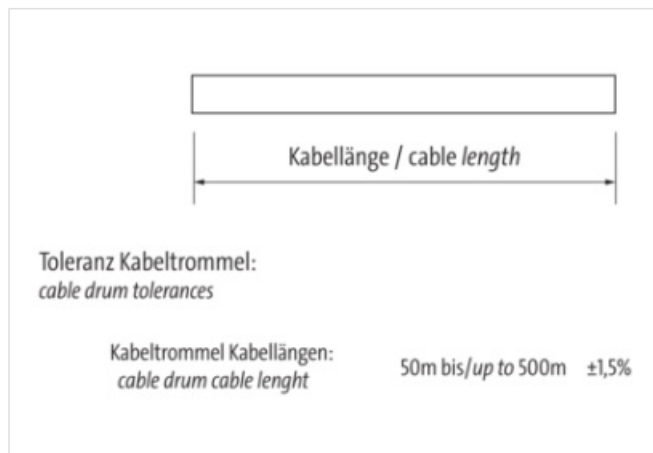
Art.No.: 8000-00000-4115000

Weight: 8.93

Country of origin: IT

Model designation: MVZ-L 50m 411

for 10-way distribution boxes M8

20× 0.34 + 2× 0.75 mm²**Link to Product****Illustration**

Product may differ from Image

**Header**

Material short text MVZ-L 50m 411

Commercial data

URL Webshop	https://shop.murrelektronik.com/8000-00000-4115000
GTIN	4048879057080
ECLASS-6.0	27062011
ECLASS-6.1	27061801

ECLASS-7.0	27061801
ECLASS-7.1	27061801
ECLASS-8.0	27061801
ECLASS-8.1	27061801
ECLASS-9.0	27061801
ECLASS-9.1	27061801
ECLASS-10.0.1	27061801
ECLASS-10.1	27061801
ECLASS-11.0	27061801
ECLASS-11.1	27061801
ECLASS-12.0	27061801
ECLASS-13.0	27061801
ECLASS-14.0	27061801
ETIM-5.0	EC001578
ETIM-6.0	EC001578
customs tariff number	85444995
EAN	4048879057080
Packaging unit	1

Installation | Cable

Cable identification	411
Cable Type	3
Function cable	Hybrid, Signal, Power
Amount stranding	1
Stranding	Wires
Stranding factor min.	80 mm
Stranding factor max.	80 mm
Amount stranding (type 2)	1
Stranding (type 2)	Wires
Stranding factor min. (type 2)	140 mm
Stranding factor max. (type 2)	140 mm
Banding	Fleece
Filler	yes
Wire arrangement	violet, brown-pink, brown-gray, brown-blue, white-pink, black, blue-white, gray-white, (, brown, blue, brown-yellow, green, red-blue, gray, brown-green, red, yellow-white, yellow, green-white, white, gray-pink, pink,)
Cable weight	171.6 g/m
Material wire insulation	PP
Amount wires	20
Outer diameter insulation	1.3 mm
Outer diameter tolerance core insulation	± 0.05 mm
Shore hardness wire insulation	70
Ingredient freeness wire insulation	LABS-free, CFC-free, cadmium-free, silicone-free, halogen-free, lead-free
Amount strands (wire)	42
Diameter of single wires	0.1 mm
Conductor crosssection (wire)	0.34 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Material wire insulation (type 2)	PP
Outer diameter wire insulation (type 2)	1.8 mm
Tolerance outer diameter wire insulation (type 2)	± 0.05 mm
Shore hardness wire insulation (type 2)	70
Ingredient freeness wire insulation (type 2)	LABS-free, CFC-free, cadmium-free, silicone-free, halogen-free, lead-free
Amount wires (type 2)	2
Amount strands wire (type 2)	96

Diameter of single wires (type 2)	0.1 mm
Conductor crosssection wire (type 2)	0.75 mm ²
Material conductor wire (type 2)	Stranded copper wire, bare
Wire conductor type (type 2)	strand class 6
Material wire insulation (type 3)	PP
Outer diameter wire insulation (type 3)	1.8 mm
Tolerance outer diameter wire insulation (type 3)	± 0.05 mm
Shore hardness wire insulation (type 3)	70
Ingredient freeness wire insulation (type 3)	LABS-free, CFC-free, cadmium-free, silicone-free, halogen-free, lead-free
Amount wires (type 3)	2
Amount strands wire (type 3)	96
Diameter of single wires (type 3)	0.1 mm
Wire conductor cross section (type 3)	0.75 mm ²
Material conductor wire (type 3)	Stranded copper wire, bare
Conductor type wire (type 3)	strand class 6
Outer-diameter (jacket)	11.3 mm
Tolerance outer diameter (sheath)	± 5 %
Material jacket	PUR
Shore hardness jacket	90
Freedom from ingredients (jacket)	LABS-free, CFC-free, cadmium-free, silicone-free, halogen-free, lead-free
Material property (jacket)	matte, good machinability, abrasion-resistant, low adhesion
Conductor resistance (wire)	57 Ω/km @ 20 °C
Conductor resistance (wire type 2)	26 Ω/km @ 20 °C
Conductor resistance (wire type 3)	26 Ω/km @ 20 °C
Max. rated voltage (conductor - ground)	300 V
Max. rated voltage (conductor - conductor)	500 V
Withstand voltage (wire - wire)	2 kV @ 60 s
Withstand voltage (wire - jacket)	2 kV @ 60 s
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4 A
Current load capacity min. Wire (type 2)	12 A
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (drag chain)	-5 °C
Operating temperature max. (drag chain)	60 °C
Bending radius (fixed)	7.5 × Outer diameter
Bending radius (dynamic)	10 × Outer diameter
No. of bending cycles (C-track)	5 Mio. @ 25 °C
Traversing distance (C-track)	10 m @ 25 °C horizontal
Travel speed (C-track)	3 m/s @ 25 °C
Acceleration (C-track)	10 m/s ² @ 25 °C