

50m cable ring PUR 8x0.34+3x0.75 GY hf

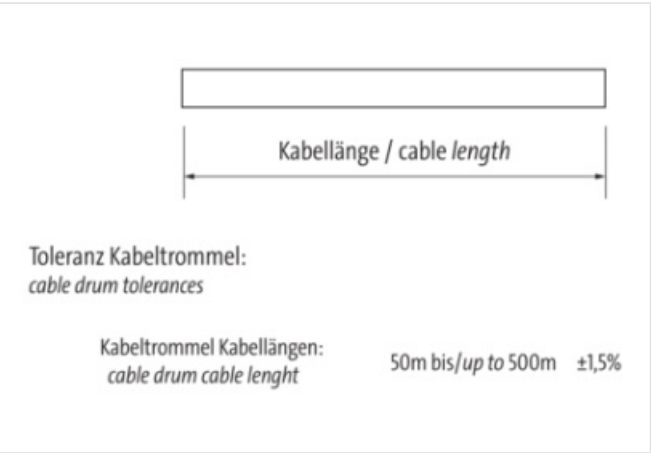
shielded, signals two-colored, drag chain

Art.No.: 8000-00000-3735000
Weight: 6.200 kg
Country of origin: IT
Model designation: MVZ-L 50m 373

4-way distribution boxes M12, shielded
8× 0.34 + 3× 0.75 mm²

Link to Product

Illustration



Product may differ from Image



Header

Material short text MVZ-L 50m 373

Commercial data

URL Webshop	https://shop.murrelektronik.com/8000-00000-3735000
GTIN	4048879057202
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	4048879057202
Packaging unit	1

Installation Cable	
Cable identification	373
Cable Type	3
Function cable	Hybrid, Signal, Power
Stranding	1 × 3 wires stranded
Amount stranding (type 2)	1
Stranding (type 2)	1 × 8 wires stranded around stranding combination
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	80 %
Banding	Fleece
Wire arrangement	(yellow, white, green), gray, gray-pink, red-blue, green-white, brown-green, blue, brown, green-yellow
Cable weight	132 g/m
Material wire insulation	PP
Amount wires	8
Outer diameter insulation	1,3 mm
Outer diameter tolerance core insulation	± 0,05 mm
Shore hardness wire insulation	55 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, LABS-free, silicone-free
Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Electrical function wire	Signal
Material wire insulation (type 2)	PP
Outer diameter wire insulation (type 2)	1,8 mm
Tolerance outer diameter wire insulation (type 2)	± 0,1 mm
Shore hardness wire insulation (type 2)	55 Shore D ± 5 Shore D
Ingredient freeness wire insulation (type 2)	lead-free, cadmium-free, CFC-free, halogen-free, LABS-free, silicone-free
Amount wires (type 2)	3
Amount strands wire (type 2)	96
Diameter of single wires (type 2)	0,1 mm
Conductor crosssection wire (type 2)	0,75 mm²
Material conductor wire (type 2)	Stranded copper wire, bare
Wire conductor type (type 2)	strand class 6
Electrical function wire (type 2)	Power
Outer-diameter (jacket)	9,3 mm
Tolerance outer diameter (sheath)	± 5 %
Material jacket	PUR
Shore hardness jacket	85 ± 3 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Material property (jacket)	abrasion-resistant, low adhesion, good machinability, matte
Conductor resistance (wire)	53 Ω/km @ 20 °C
Conductor resistance (wire type 2)	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

Withstand voltage (wire - shield)	2 kV @ 60 s
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity max. (wire)	4 A
Current load capacity max. Wire (type 2)	12 A
Operating temperature min. (static)	-40 °C
Operating temperature max. (static)	90 °C
Operating temperature min. (dynamic)	-40 °C
Operating temperature max. (dynamic)	90 °C
Operating temperature min. (drag chain)	-40 °C
Operating temperature max. (drag chain)	90 °C
Flame resistance	IEC 60332-1-2, IEC 60332-2-2, UL 1581 § 1090, CSA FT2
Oil resistance	ISO 19642-3
Chemical resistance	ISO 19642-3
Other resistances	resistance to gasoline (ISO 19642-3), resistant to mineral oils, greases, machine and gear oils and cooling lubricants, resistant to hydrolysis, resistant to microbes
Bending radius (fixed)	10 × Outer diameter
Bending radius (dynamic)	12 × Outer diameter
No. of bending cycles (C-track)	5 Mio. @ 25 °C
Traversing distance (C-track)	1.8 m @ 25 °C horizontal
Travel speed (C-track)	2 m/s @ 25 °C
Acceleration (C-track)	5 m/s ² @ 25 °C

Connection type 1

Family construction form	free cable end
No. of poles	11
Color contact carrier	gray