

50m cable ring PUR 10x0.34+2x0.75 GY hf

drag chain

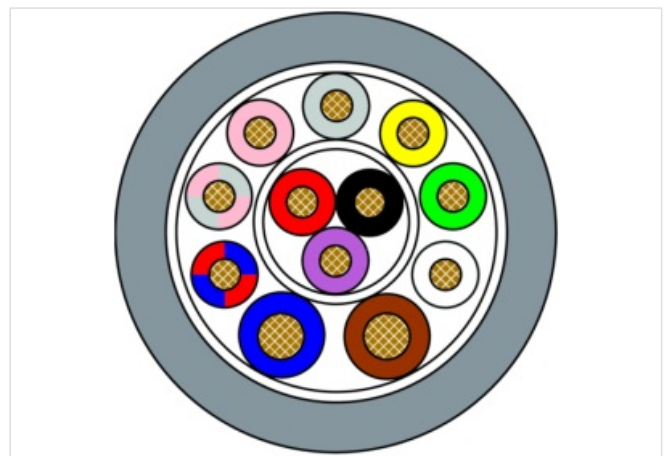
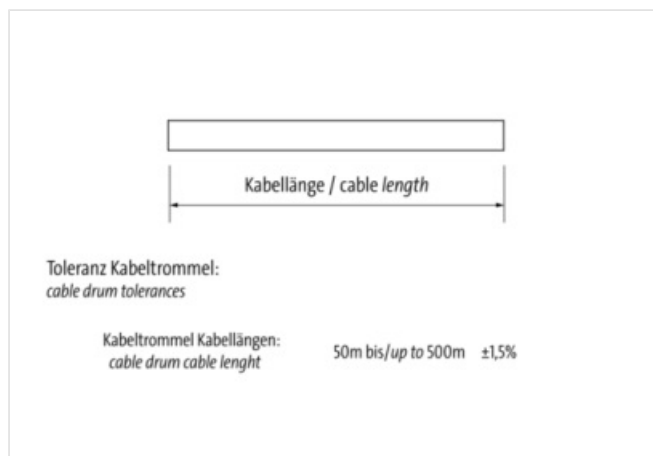
Art.No.: 8000-00000-3845000

Weight: 5.930 kg

Country of origin: IT

Model designation: MVZ-L 50m 384

10-way distribution boxes M8

10× 0.34 + 2× 0.75 mm²**Link to Product****Illustration**

Product may differ from Image

**Commercial data**

URL Webshop	https://shop.murrelektronik.com/8000-00000-3845000
GTIN	4048879057189
EU-Customs tariff number	85444995
US-Customs tariff number	8544499000
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

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-07-24

Murrelektronik GmbH | Grabenstraße 29 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.com | shop.murrelektronik.com

ETIM-6.0	EC001578
customs tariff number	85444995
EAN	4048879057189
Packaging unit	1

Mechanical data | Mounting data

Cable length	50 m
--------------	------

Installation | Cable

Stranding	1 × 3 wires stranded
Stranding factor min.	51 mm
Stranding factor max.	51 mm
Stranding (type 2)	1 × 9 wires stranded in opposite direction around stranding combination
Stranding factor min. (type 2)	100 mm
Stranding factor max. (type 2)	100 mm
Banding	Fleece
Wire arrangement	(RD, BK, VT), GYPK, PK, GY, YE, GN, WH, BN, BU, RDBU
Electrical function wire	Signal
Material wire insulation	PP
Amount wires	10
Outer diameter insulation	1.5 mm ± 0.05 mm
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	Stranded copper wire, bare
Core construction (wire)	42 × 0.1 mm
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, LABS-free, silicone-free
Electrical function wire (type 2)	Power
Material wire insulation (type 2)	PP
Amount wires (type 2)	2
Outer diameter wire insulation (type 2)	1.8 mm ± 0.05 mm
Conductor crosssection (wire type 2)	0,75 mm²
Material conductor wire (type 2)	Stranded copper wire, bare
Core construction (wire type 2)	96 × 0.1 mm
Ingredient freeness wire insulation (type 2)	lead-free, cadmium-free, CFC-free, halogen-free, LABS-free, silicone-free
Material jacket	PUR
Outer-diameter (jacket)	9.3 mm ± 5 %
Jacket Color	gray / RAL 7040
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, LABS-free, silicone-free
Material property (jacket)	abrasion-resistant, low adhesion, good machinability, matte
Conductor resistance (wire)	57 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
Current load capacity max. (wire)	4 A
Current load capacity max. Wire (type 2)	12 A
Current load capacity (standard)	to DIN VDE 0298-4
Operating temperature (static)	-40 °C ... 80 °C / 90 °C @ 10000 h Operation
Operating temperature (dynamic)	-25 °C ... 80 °C / 90 °C @ 10000 h Operation
Operating temperature (drag chain)	-5 °C ... 60 °C
Flame resistance	IEC 60332-1-2
Oil resistance	ISO 19642-3
Chemical resistance	ISO 19642-3
Ozone resistance	IEC 60811-403
UV resistance	UL 1581 § 1200

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
Notes	application-related testing
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/s² @ 25 °C

Connection type 1

Family construction form	free cable end
No. of poles	12
Color contact carrier	gray