

CAP FOR D-BOX M12 8-WAY 5-POLE

No pot.-sep. 10m PUR/PVC, 16x0,34+3X0.75

Art.No.: 8000-88559-3981000

Weight: 1.64

Country of origin: CZ

Model designation: MVZ-HL 8xM12 398 10.0m

Further cable lengths on request.

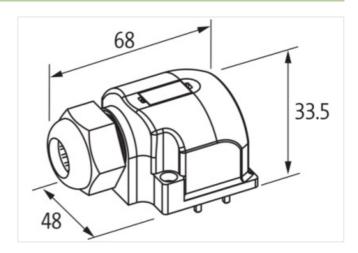
Plastic housings with good resistance against chemicals and oils.

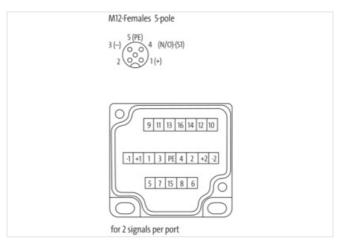
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration







Product may differ from Image







Commercial data

URL Webshop https://shop.murrelektronik.com/8000-88559-3981000

GTIN 4048879053792



27143423 ECLASS-6.0 ECLASS-6.1 27279219 ECLASS-7.0 27279219 ECLASS-7.1 27279219 ECLASS-8.0 27279219 ECLASS-8.1 27279219 ECLASS-9.0 27440108 ECLASS-9.1 27440108 ECLASS-10.0.1 27440108 ECLASS-10.1 27440108 ECLASS-11.0 27440108 ECLASS-11.1 27440108 ECLASS-12.0 27440108 ECLASS-13.0 27440108 ECLASS-14.0 27440108 ETIM-5.0 EC002585 ETIM-6.0 EC002585 ETIM-7.0 EC002585 ETIM-8.0 EC002585 4048879053792 EAN Electrical data | Supply Total current max. 8 A Device protection | Media Flame resistance flame retardant Mechanical data | Material data Plastic Material housing Environmental characteristics | Climatic Operating temperature min. -20 °C 70 °C Operating temperature max. Additional condition temperature range depending on cable quality Installation | Cable Cable Type 2 Function cable Hybrid, Signal, Power Amount stranding 1 Stranding Wires Amount stranding (type 2) Stranding (type 2) Wires white, gray-pink, brown-green, yellow, green-white, green, red-blue, (, violet, brown-gray, black, gray-white, red, Wire arrangement brown-yellow, pink, yellow-white, gray, blue, brown, green-yellow,) Cable weigth Material wire insulation PVC Amount wires 16 Outer diameter insulation 1.3 mm Outer diameter tolerance core insulation ± 0.1 mm Shore hardness wire insulation 43 Material properties wire insulation good machinability Ingredient freeness wire insulation CFC-free, cadmium-free, silicone-free, lead-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

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: 2025-07-17



stay connected

Makerial wire inculation (turn 0)	PVC
Material wire insulation (type 3)	· · ·
Outer diameter wire insulation (type 3)	1.8 mm
Tolerance outer diameter wire insulation (type 3)	± 0.1 mm
Shore hardness wire insulation (type 3)	43
Material properties wire insulation (type 3)	good machinability
Ingredient freeness wire insulation (type 3)	CFC-free, cadmium-free, silicone-free, lead-free
Amount wires (type 3)	3
Amount strands wire (type 3)	42
Diameter of single wires (type 3)	0.15 mm
Wire conductor cross section (type 3)	0.75 mm²
Material conductor wire (type 3)	Stranded copper wire, bare
Conductor type wire (type 3)	strand class 6
Outer-diameter (jacket)	10 mm
Tolerance outer diameter (sheath)	± 5 %
Material jacket	PUR
Shore hardness jacket	87
Freedom from ingredients (jacket)	CFC-free, cadmium-free, silicone-free, lead-free
Material property (jacket)	matte, good machinability, abrasion-resistant, low adhesion
Material inner jacket	PVC
Color (inner jacket)	gray
Conductor resistance (wire)	57 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)	300 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 carrying capacity min. wire (type 3)	7.8 A
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Operating temperature min. (drag chain)	-5 ℃
Operating temperature max. (drag chain)	60 °C
Bending radius (fixed)	5 × Outer diameter
Bending radius (dynamic)	10 × Outer diameter
No. of bending cycles (C-track)	2 Mio. @ 25 °C
Traversing distance (C-track)	5 m @ 25 °C
Travel speed (C-track)	2 m/s @ 25 °C
Acceleration (C-track)	10 m/s² @ 25 °C
Connection type 2	
Family construction form	free cable end
No. of poles	19
Family construction form	M12
No. of poles	5
Coding	A
Gender	female
Color contact carrier	black
PIN 1	+
PIN 2	NC S 2
PIN 3	-
PIN 4	NO S 1

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