

M12 male 0° / M12 female 0° DeviceNet

PUR AWG24+AWG22 shielded vt UL/CSA+drag ch. 100m

DeviceNet, CANopen
Male straight – female straight
M12 – M12
5-pole
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.
Further cable lengths on request.

Link to Product

Illustration



Product may differ from Image

Cable	
Cable identification	803
Approval (cable)	cURus (AWM style 20549/10578); CE compliant
Cable weight [g/m]	63,12 g
Material wire	Cu wire, tin plated
Resistor (core)	max. 78 Ω/km (data pair, max. 54 Ω/km (power pair); (20 °C)
AWG	similar to AWG 24 (0.25 mm²); similar to AWG 22 (0.34 mm²)
Wire-Ø incl. isolation	2.1 mm ±5% (0.25 mm²); 1.5 mm ±5% (0.34 mm²)
Color/numbering of wires	wh, bl (data pair); bk, rd (power pair)
Shield	yes
Shield (Type)	Copper braid
Optical shield cover	min. 65%
Material jacket	PUR
Outer-Ø (jacket)	6.9 mm ±5%
Color jacket	violet
thermal resistance	flame-retardant according to UL 1581 section 1090, section 1100 (FT2), IEC 60332-1-2 Std.
Nominal voltage	300 V
Test voltage	2000 V AC (test duration 1 min)
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-30...+70 °C
Bending radius (fixed)	6× outer Ø
Bending radius (dynamic)	10× outer Ø
No. of bending cycles (C-track)	max. 1 Mio. (25 °C)

Travel speed (C-track)	max. 3 m/s
Acceleration (C-track)	max. 5 m/s²
取引条件	
GTIN	4048879575836
HSコード	85444290
Packaging unit	1