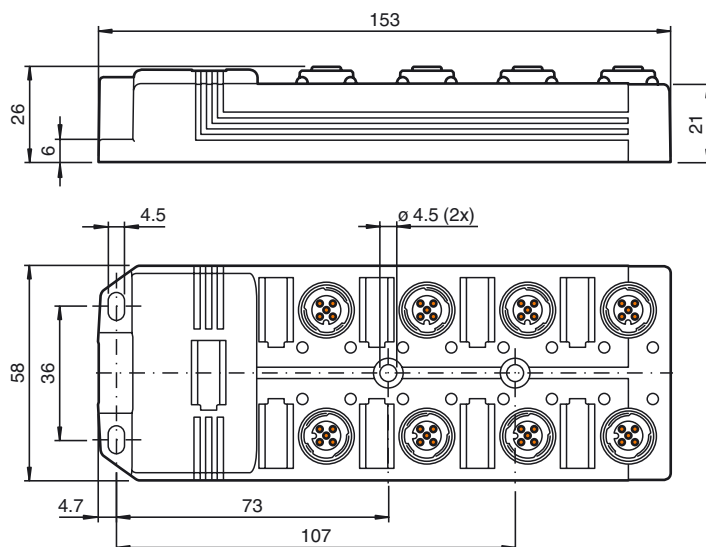




Dimensions



Model Number

V1-8/16A-5M-PUR-O4

Splitter box octuple, twin configuration, with trunk cable

Features

- Twin communication of the plug-in stations

Accessories

VAZ-V1-B3

Blind plug for M12 sockets

MH 05-SACB-8

Mounting aid for splitter boxes for DIN rail

V15S-T-V15

Y distributor, M12 connector on M12 socket/socket

MH V1-SCREWDRIVER

torque screwdriver (0.4 Nm)

MH V1-BIT M12

plug-in cap M12

Technical data

General specifications

Number of pins 5

Electrical specifications

Operating voltage U_B 48 V AC/DC

Current loading capacity ≤ 2 A per channel,
 ≤ 4 A per plug-in station,
 ≤ 12 A total current per separator

Output

Number/Type 8 , twin configuration

Ambient conditions

Ambient temperature housing: -30 ... 90 °C (-22 ... 194 °F)
 cable, flexing: -5 ... 80 °C (23 ... 176 °F)
 cable, fixed: -40 ... 90 °C (-40 ... 194 °F)

Mechanical specifications

Connection type 8 x socket M12 x 1
 Master cable

Degree of protection IP65 / IP67 / IP69

Material

Contacts Cu alloy

Contact surface Au

Housing PBT

Cable PUR

Seal O-ring: FPM

Cable flexible

Sheath diameter \varnothing 10.5 mm

Bending radius > 10 x cable diameter, moving

Color black

Cores Signal wire (2, 4): $16 \times 0.5 \text{ mm}^2$
 Supply wire (1, 3), PE (5): $3 \times 1 \text{ mm}^2$

Conductor construction $28 \times 0.15 \text{ mm } \varnothing$ and $56 \times 0.15 \text{ mm } \varnothing$

Length L 5 m

Flammability 94 V-0

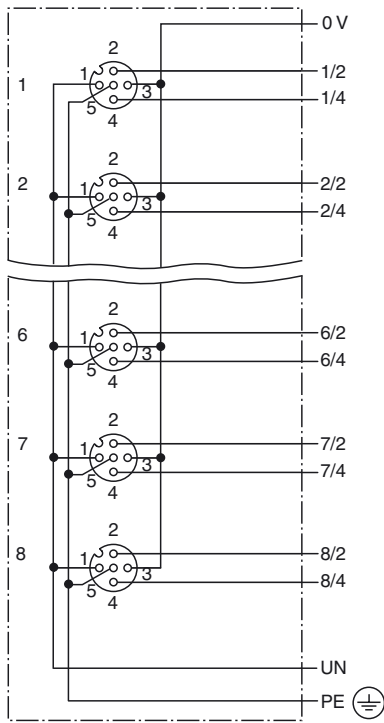
Compliance with standards and directives

Standard conformity

Degree of protection EN 60529

Release date: 2018-04-10 09:59 Date of issue: 2018-04-10 285382_eng.xml

Electrical connection



Port/Pin (signal)	Color
1 / 4 (A)	WH
1 / 2 (B)	GY/PK
2 / 4 (A)	GN
2 / 2 (B)	RD/BU
3 / 4 (A)	YE
3 / 2 (B)	WH/GN
4 / 4 (A)	GY
4 / 2 (B)	BN/GN
5 / 4 (A)	PK
5 / 2 (B)	WH/YE
6 / 4 (A)	RD
6 / 2 (B)	YE/BN
7 / 4 (A)	BK
7 / 2 (B)	WH/GY
8 / 4 (A)	VT
8 / 2 (B)	GY/BN
1-8 / 1 (UN)	BN
1-8 / 3 (0 V)	BU
1-8 / 5 (PE)	GN/YE

