



Model Number

V19SY-Y-V1D/V1S

Y-Splitter, M12 plug Y-coded to M12 plug A-coded/socket D-coded

Features

- Hybrid Ethernet CAT5, 100 MBit/s
- Degree of protection IP67

Accessories

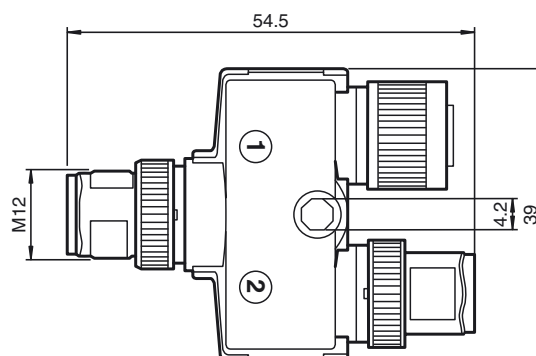
MH V1-SCREWDRIVER

torque screwdriver (0.6 Nm)

MH V1-BIT M12

plug-in cap M12

Dimensions



Technical data

General specifications

Number of pins	8
Connection 1	socket
Construction type 1	straight
Threading 1	M12
Coding 1	D
Connection 2	Male connector
Construction type 2	straight
Threading 2	M12
Coding 2	A
Connection 3	Male connector
Construction type 3	straight
Threading 3	M12
Coding 3	Y hybrid

Electrical specifications

Operating voltage	U_B	30 V AC/DC
Operating current	I_B	4 A
Insulation resistance		$\geq 100 \text{ M}\Omega$

Ambient conditions

Ambient temperature	-25 ... 80 °C (-13 ... 176 °F)
Pollution degree	3

Mechanical specifications

Cable version	Hybrid Ethernet CAT5, 100 MBit/s
Degree of protection	IP67
Material	
Contacts	CuZn
Contact surface	Ni/Au
Body	TPU
Slotted nut	Zinc die-casting, nickel-plated
Seal	NBR

Compliance with standards and directives

Standard conformity	
Degree of protection	EN 60529
Standards	CAT5 (IEC 11801:2002)
Flammability	HB
Specification	connector M12 x 1 : IEC 61076-2-101

Electrical connection

