



Model Number

V19SY-Y-V1D/V1S

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

Features

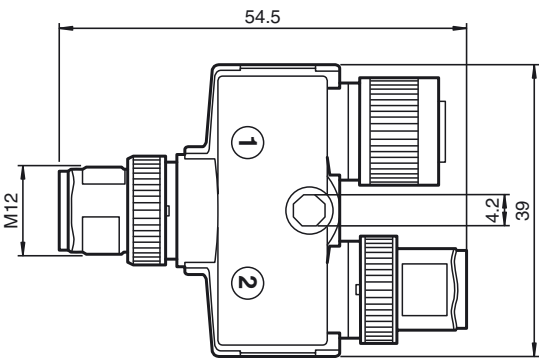
- Hybrid Ethernet CAT5, 100 MBit/s
- Degree of protection IP67

Accessories

MH V1-SCREWDRIVER
torque screwdriver (0.6 Nm)

MH V1-BIT M12
plug-in cap M12

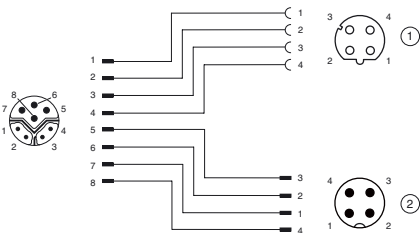
Dimensions



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		≥ 100 MΩ	
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



Release date: 2019-08-20 10:35 Date of issue: 2019-08-20 293631_eng.xml