



### Model Number

**V31S-T-V3**

Y-splitter, M8 plug to M8 socket/socket

### Features

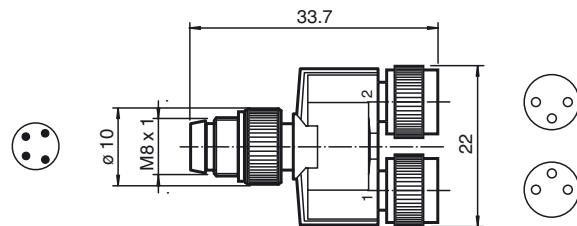
- Easy merging of two signals at a single M8 slot
- Immunity to vibration

### Accessories

**MH V3-SCREWDRIVER**  
torque screwdriver (0.4 Nm)

**MH V3-BIT M8**  
plug-in cap for M8

## Dimensions



## Technical data

### General specifications

Number of pins	4/3
Connection 1	Male connector
Construction type 1	straight
Threading 1	M8
Connection 2	socket
Construction type 2	straight
Threading 2	M8
Connection 3	socket
Construction type 3	straight
Threading 3	M8

### Electrical specifications

Operating voltage	$U_B$	30 V
Operating current	$I_B$	4 A
Volume resistance		< 5 m $\Omega$
Surge protection		category II

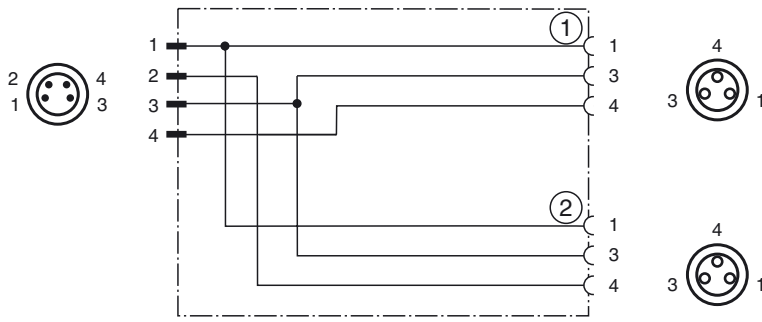
### Ambient conditions

Ambient temperature	-25 ... 90 °C (-13 ... 194 °F)
Pollution degree	3

### Mechanical specifications

Degree of protection	IP65/IP67
Connection	1 x M8 connector 2 x M8 socket
Material	
Contacts	CuZn
Contact surface	Ni/Au
Body	TPU
Slotted nut	Zinc die-casting, nickel-plated
Seal	NBR
Tightening torque, cable gland	≤ 0.2 Nm
Flammability	UL 94 HB
Mating cycles	≥ 100

Electrical connection



Release date: 2018-11-28 10:52 Date of issue: 2018-11-28 240942\_eng.xml