



Model Number

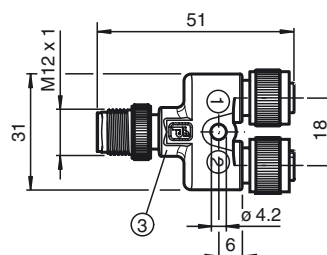
V1S-Y-V11/V11

Y-Splitter, M12 plug to 2 x M12 socket

Features

- Simple assembling of 2 signals to one M12 plug-in station
- Suitable for normally open contacts or 1 signal from antivalent sensors
- Immunity to vibration
- Degree of protection IP67
- Gold plated contacts

Dimensions



Technical data

General specifications

| | |
|----------------|---------|
| Number of pins | 5 |
| Coding | A |
| UL File Number | E231213 |

Electrical specifications

| | | |
|-------------------|-------|--------------------|
| Operating voltage | U_B | 48 V AC 60 V DC |
| Operating current | I_B | 4 A |
| Volume resistance | | < 5 m Ω |

Ambient conditions

| | |
|---------------------|--------------------------------|
| Ambient temperature | -40 ... 90 °C (-40 ... 194 °F) |
| Pollution degree | 3 |

Mechanical specifications

| | |
|----------------------|---|
| Degree of protection | IP65/IP67 |
| Connection | 1 x M12 connector, straight 2 x M12 straight sockets |
| Material | |
| Contacts | CuZn |
| Contact surface | Ni/Au |
| Body | TPU |
| Slotted nut | Zinc die-casting, nickel-plated |
| Flammability | |
| Housing | 94 V-2 |

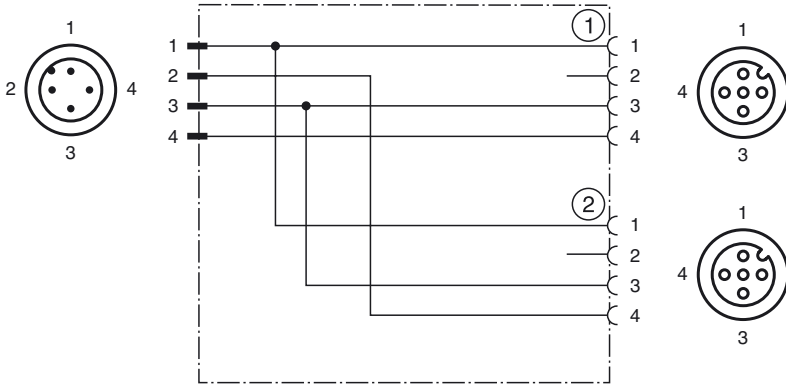
Compliance with standards and directives

| | |
|----------------------|----------|
| Standard conformity | |
| Degree of protection | EN 60529 |

Approvals and certificates

| | |
|---|-------------------------------|
| UL approval | UL Recognized General purpose |
| Maximum permissible operating voltage | ≤ 30 V |
| Maximum permissible ambient temperature | ≤ 80 °C (≤ 176 °F) |

Electrical connection



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