



Model Number

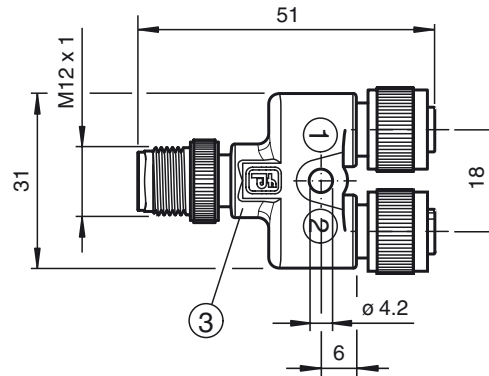
V15S-YAND-V15/V15

Y distributor, M12 connector on M12 socket/socket

Features

- Immunity to vibration
- Gold plated contacts
- Degree of protection IP67
- Logical AND combination of the two sensor signals

Dimensions



Technical data

General specifications

Number of pins	4
Coding	A
UL File Number	E231213

Electrical specifications

Operating voltage	U_B	48 V
Operating current	I_B	4 A
Contact resistance		< 10 mΩ

Ambient conditions

Ambient temperature	-25 ... 90 °C (-13 ... 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
Mounting	Mounting hole for M4 screw
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

