



Model Number

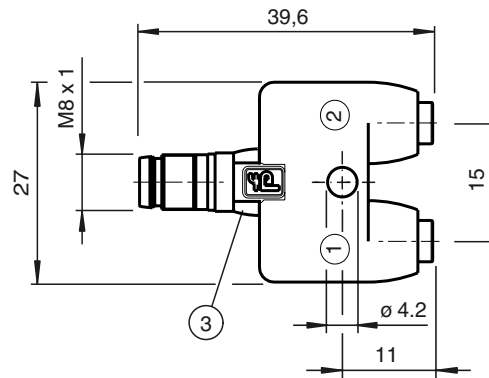
V31S-GR-Y-V31/V31-GR

Y-Splitter M8 plug snap-lock 4-pin to 2x
M8 socket snap-lock 4-pin

Features

- Easy merging of two signals at a single M8 slot
- Snap locking
- Gold plated contacts
- Free from substances that impair paint wetting
- Degree of protection IP65

Dimensions



Technical data

General specifications

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

Electrical specifications

Operating voltage	U_B	max. 30 V AC/DC
Operating current	I_B	max. 3 A

Ambient conditions

Ambient temperature	-40 ... 80 °C (-40 ... 176 °F)
Pollution degree	3

Mechanical specifications

Contact elements	spring-loaded contact socket
Degree of protection	IP65
Connection	1 x M8 straight connector 2 x M8 socket, straight

Material

Contacts	CuZn
Contact surface	Au
Body	TPU, black

Flammability

Housing	V-0
Mating cycles	100

Compliance with standards and directives

Standard conformity	
Degree of protection	EN 60529
Flammability	IEC 60332-1-2
Specification	connector M8 x 1 : IEC 61076-2-104



Electrical connection

