



### Model Number

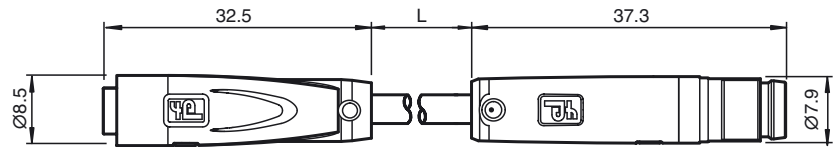
#### V3-GR-\*M-PVC-V3-GR-Y

Cordset M8 socket snap-lock to M8 plug snap-lock, 3-pin, PVC cable 2-core grey

### Features

- Snap locking
- Degree of protection: IP 65
- Gold plated contacts
- Cable length according to specification

### Dimensions



### Technical data

#### General specifications

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

#### Electrical specifications

Operating voltage	$U_B$	max. 48 V AC / 60 V DC
Operating current	$I_B$	max. 3 A

#### Ambient conditions

Ambient temperature	cable, fixed: -40 ... 70 °C (-40 ... 158 °F) cable, flexing: -5 ... 80 °C (23 ... 176 °F)
Pollution degree	3

#### Mechanical specifications

Connection type	pin 4 not connected
Contact elements	spring-loaded contact socket
Degree of protection	IP65
Cable code	Li YY 3 x 0.25
Material	
Contacts	CuZn
Contact surface	Au
Body	PUR
Cable	PVC
Core insulation	PVC
Cable	according to IEC/EN 60228 (DIN VDE 0295) class 5
Sheath diameter	4.3 mm
Bending radius	> 15 x cable diameter, moving > 10 x cable diameter, fixed
Color	grey
Number of cores	2
Core cross-section	0.34 mm <sup>2</sup>
Cores color	Core 1: brown Core 3: blue
Conductor construction	19 x 0.15 mm Ø
Length	L as per specification

#### Compliance with standards and directives

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

### Electrical connection

