

Sensor, Series ST4

- 4 mm T-slot
- with cable
- Plug, M12, 3-pin, with knurled screw
- UL certification
- Reed electronic PNP
- Direct mounting for series PRA, SSI, GSU, RTC, CKP, GPC, MSC, MSN, RCM, CVI
- Indirect mounting for series MNI, CSL-RD, ICM



Certificates

Ambient temperature min./max.

Protection class

Switching point precision

Min./max. DC operating voltage

Switching logic

Display

LED status display

Vibration resistance

Shock resistance

Cable length L

Mounting screw

UL (Underwriters Laboratories) cULus

RoHS

-30 ... 80 °C

IP65, IP67

±0,1 mT

See table below

NO (make contact)

LED

Yellow

10 - 55 Hz, 1 mm

30 g / 11 ms

0,3 m

Combination: slotted and hexagon socket

Technical data

Part No.		for
R412019688		PRA, SSI, GSU, RTC, CKP, GPC, MSC, MSN, RCM, CVI
R412019689		PRA, SSI, GSU, RTC, CKP, GPC, MSC, MSN, RCM, CVI

Part No.	Type of contact	Cable length L	Min./max. DC operating voltage
R412019688	Reed	0,3 m	5 ... 30 V DC
R412019689	electronic PNP	0,3 m	10 ... 30 V DC

Part No.	Voltage drop U at I _{max}	DC switching current, max.
R412019688	≤ 0,5 V	0,13 A
R412019689	≤ 2,5 V	0,1 A

Part No.	AC switching current, max.	Switching capacity
R412019688	0,13 A	3 W / 3 VA
R412019689	-	-

Part No.	Version
R412019688	Protected against polarity reversal

Part No.	Version
R412019689	short circuit resistant Protected against polarity reversal

Technical information

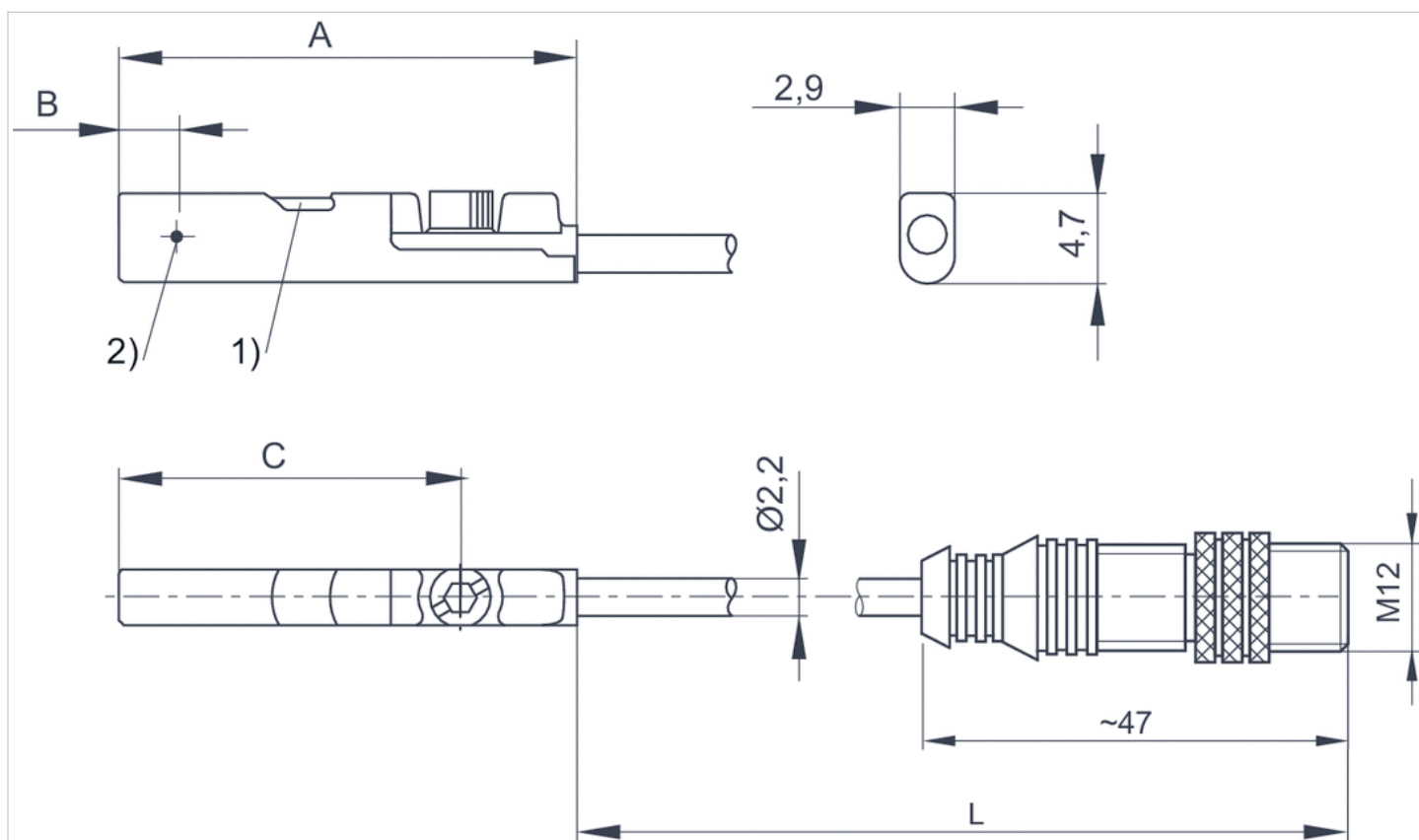
The max. switching capacity must not be exceeded.

Technical information

Material	
Housing	Polyamide fiber-glass reinforced
Cable sheath	Polyurethane

Dimensions

Dimensions

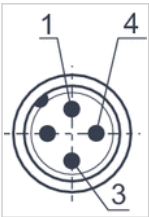


1) LED 2) Switching point
L = cable length

Dimensions

Part No.	A	B	C
R412019688	26.3	6.3	20.3
R412019689	23.7	2.8	17.7

Pin assignments



Pin	1	3	4
Allocation	(+)	(-)	(OUT)