





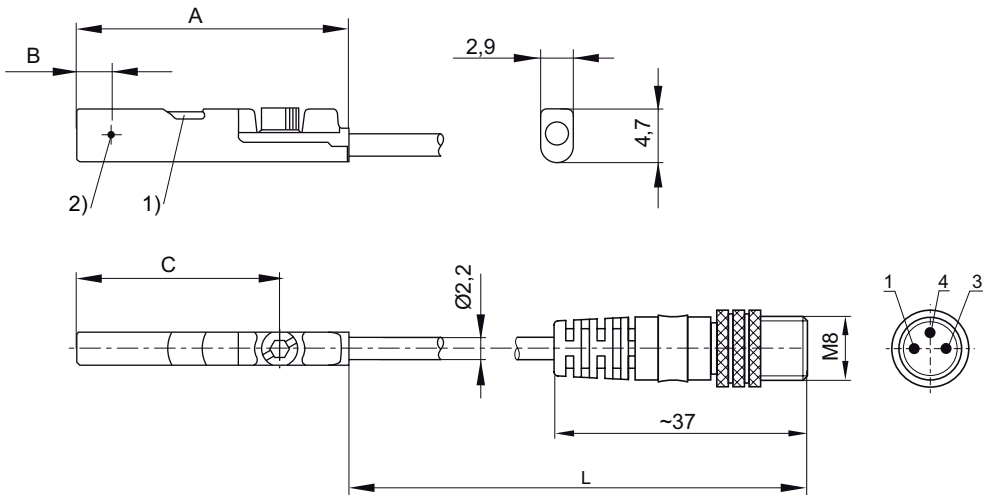
Sensor, Series ST4

▶ 4 mm groove ▶ with cable ▶ Plug, M8, 3-pin, with knurled screw

	Certificates	UL (Underwriters Laboratories)
	Ambient temperature min./max.	-22°F / +176°F
	Protection class	IP65, IP67
	Switching point precision [mm]	±0,1
	Switching logic	NO (make contact)
	Display	LED
	LED status display	Yellow
	Vibration resistance	10 - 55 Hz, 1 mm
	Shock resistance	30 g / 11 ms
	Mounting screw	Combination: slotted and hexagon socket
	Materials:	
	Housing	Polyamide, fiber-glass reinforced
	Cable sheath	Polyurethane

Technical Remarks
<div> <div>■</div> <div>The max. switching capacity must not be exceeded.</div> </div>

	Type of contact	Cable length	DC operating voltage min./max.	Voltage drop U at I _{max}	DC switching current, max.	AC switching current, max.	Switching capacity	Part No.
		[ft.]	[V]	[V]	[A]	[A]		
	Reed	0.98	5 / 30	I*Rs	0,13	0,13	3 W / 3 VA	R412019490
		1.64						R412019686
	electronic PNP	0.98	10 / 30	≤ 2,5	0.1	-	-	R412019493
		1.64						R412019687
interfaces: Plug; M8; 3-pin; with knurled screw short circuit resistant / Protected against polarity reversal								

Dimensions

1) LED 2) Switching point L = cable length Pin assignment: 1 = (+), 3 = (-), 4 = (OUT)