

PROXIMITY SWITCH M12-M8 SN=4MM L=67



Sensor M12x67

- ▶ Detecting the position of a workpiece pallet
- ▶ Position sensing for stop gate, positioning unit, lift/transverse units, lift positioning units, lift rotary units

Sensor M12x67

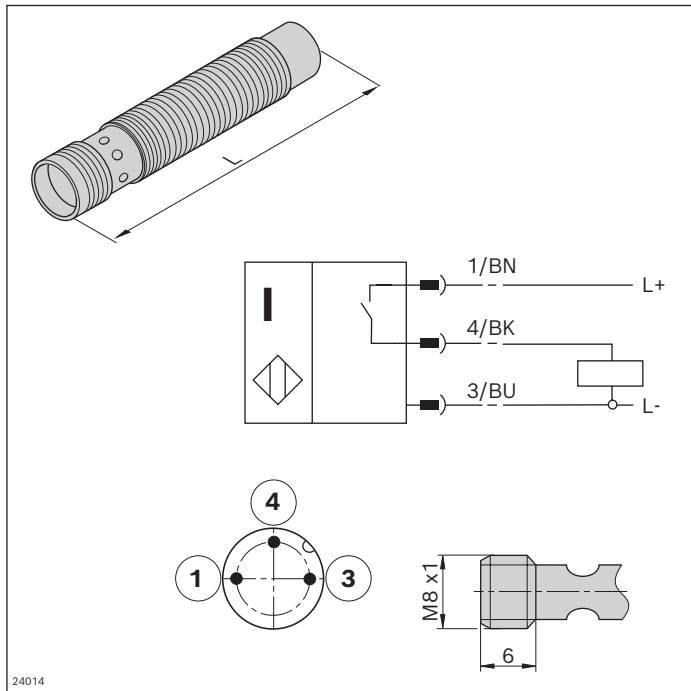
Required accessories

- ▶ Switch bracket
- ▶ Assembly kit for switch bracket (for TS 5)

Ordering information

Product description	Material number
PROXIMITY SWITCH M12-M8 SN=4MM L=67	3842549812

Circuit diagram



Technical data

Material number		3842549812
Dimensions		M12 x 67
Length	mm	67
Operating voltage	V DC	10 – 30
Operating current	mA	200
Function display		LED
Material specification		Housing: CuZn, nickel-free coating; active surface: LCP
Max. operating temperature	°C	-25 – +70
Mechanical installation		Flush
Rated switching distance S_N	mm	4
Conformity with standards		IEC 60947-5-2
Switching output		PNP
Switching frequency	Hz	2500
Switching function		Normally open (NO)
Protection class		IP67
Push-in fitting		M8x1
Approvals		cULus, CE, EAC

Sensor application matrix

WT position sensing	
WI/M	X
WI 2 (vertical installation)	X
WI 2/X (vertical installation)	X
WI 2/D (vertical installation)	X
DE2-BG1	X
DE2-BG2	X
DE2-BG3	X
DE2-BG4	X