

PROXIMITY SWITCH M12-M8 SN=8MM L=44



Sensor M12x44

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

Sensor M12x44

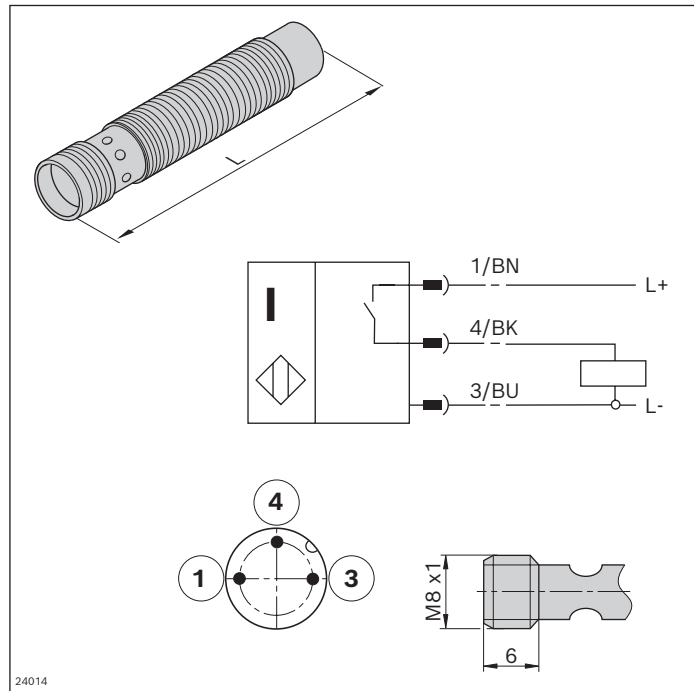
Required accessories

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

Ordering information

Product description	Material number
PROXIMITY SWITCH M12-M8 SN=8MM L=44	3842549813

Circuit diagram



Technical data

Material number		3842549813
Dimensions		M12 x 44
Length	mm	44
Operating voltage	V DC	10 – 30
Operating current	mA	200
Function display		LED
Material specification		Housing: CuZn, nickel-free coating; active surface: PBT
Max. operating temperature	°C	-25 – +70
Mechanical installation		Not flush
Rated switching distance S_N	mm	8
Conformity with standards		IEC 60947-5-2
Switching output		PNP
Switching frequency	Hz	800
Switching function		Normally open (NO)
Protection class		IP67
Push-in fitting		M8x1
Approvals		cULus, CE, EAC

Sensor application matrix

WT position sensing	
SH VF/UV	X
SH 2/U-H	X
SH 2/S	X
SH 2/S-H	X
SH 2/UV	X
SH 2/EP	X
DE2-BG1	X
DE2-BG2	X
DE2-BG3	X
DE2-BG4	X
Rotary unit	
DE 5	X
DE 5/FR	X
DE 5/OC	X
Position sensing	
AS 2/C-400	X
AS 2/C-700	X
AS 2/R-1200	X
AS 2/R-2200	X
AS 2/R-V-1200	X
AS 2/R-V-2200	X
BS 2/R-H	X
BS 2/R-V-1200	X
BS 2/C-H	X
HP 2/L	X

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