

M8 sensor with M8x1 connector



Product description

For position sensing of VE 2, VE 2/L, VE 2/M, or VE 2/S in conjunction with position sensing of a stop gate. For VA 2/50 position sensing or chain tensioner sensing with AS/BS 2/C-100, -250, AS/BS 2/R-300, -700, KU 2/...

Sensor application matrix

	Diameter with push-in fitting	Sensor				
	M12 with M12	3842557633	3842501548	3842549814	3842558990	3842559541 ¹⁾
	M12 with M8	3842549813	3842549812	3842549811		
	M8 with M8					3842551761
Position inquiry	AS 2/C-100, AS 2/C-250					X
	AS 2/C-400, AS 2/C-700	X				
	AS 2/R-300, AS 2/R-700					X
	AS 2/R-1200, AS 2/R-2200	X				
	AS 2/R-V-1200, AS 2/R-V-2200	X				
	BS 2/R-300, BS 2/R-700					X
	BS 2/C-100, BS 2/C-250					X
	BS 2/R-H	X				
	BS 2/R-V-1200	X				
	BS 2/C-H	X				
	CS/C					X
	EQ 2/TR			X		
	EQ 2/TR-90			X		
	EQ 2/T			X		
	EQ 2/TE			X		
	HQ 2/S			X		
	HQ 2/O			X		
	HQ 2/T			X		
	HQ 2/U			X		
	HQ 2/U2			X		
	HQ 2/U-H			X		
	HQ 2/C-H				X	
	HQ 2/G-H				X	
	HD 2			X		
	HD 2/H			X		

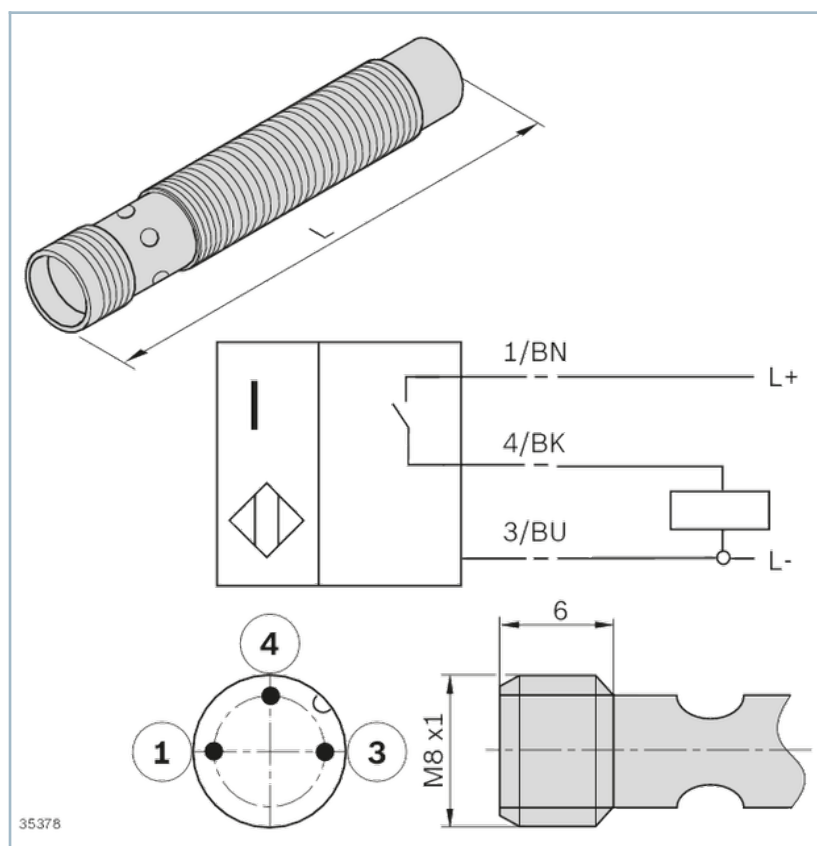
	Diameter with push-in fitting	Sensor				
	M12 with M12	3842557633	3842501548	3842549814	3842558990	3842559541 ¹⁾
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	KU 2/...					X
	PE 2			X		
	PE 2/X, PE 2/H, PE 2/XP				X	
	HP 2/L			X		
	HP 2			X		
	VE 2 position inquiry					X
	VA 2/D-130			X		
WT position inquiry	SH 2/S	X				
	SH 2/ST				X	
	SH 2/S-H	X				
	SH 2/U				X	
	SH 2/UV	X				
	SH 2/U-H	X				
	SH 2/EP	X				
	WI/M		X			
	WI 2 (horizontal installation)					X
	WI 2 (vertical installation)		X			
	WI 2/H (horizontal installation)					X
	WI 2/H (vertical installation)		X			
	WI 2/D (horizontal installation)					X
	WI 2/D (vertical installation)		X			
	HQ 2/U-H			X		

¹⁾ Nur für horizontalen Einbau bei den Wippen WI 2, WI 2/H und WI 2/D

Technical data

No.		3842551761
Dimension	mm	M8x30
Protection type		IP68
Material entry		Housing: Stainless steel, non-rusting Active surface: PBT
Max. operating temperature	°C	-25 ... +70 °C
Push-in fitting		M8x1
Overall length	mm	30
Rated sensing range	mm	2
Switching frequency	Hz	1500
Operating current	mA	200
Mechanical installation		Flush
Function display		LED
Switching output		PNP
Switching function		Normally open (NO)
Operating voltage	V DC	10 ... 30
Approvals		cULus, CE, EAC
Standard conformity		IEC 60947-5-2

Symbols/Circuit diagrams



Ordering codes

	No.
M8x30 sensor	3842551761