

Type code

BIM - **UNT** . - **A P 6 X** - **H1 1 4 1** / **S1160**

BIM	Functional principle	-	UNT	.	Housing	-	A	P	6	X	Electrical version	-
	Functional principle BIM magnetic-inductive/ magnetostrictive WIM45 analog, position detection, magnetically actuated, 45 mm measuring range		Additional information to housing E long		Housing IKT for tie-rod and profile cylinders mounted with fixing clamp, active face centered NST for groove cylinders, mounted with fixing clamp, incl. accessories adaptable to dovetail and tie-rod cylinders active face centered UNR for C-groove cylinders without accessories, adaptable to other cylinder types with accessories UNT for T-groove cylinders without accessories, adaptable to other cylinder types with accessories UNTK short type, for T-groove cylinders, mounted without ac- cessories, accessories for mounting on other cylinder types UNTL long size, with analog output, for T-groove cylinders without accessories, adaptable to other cylinder types with accessories EG, EM threaded barrel, stain- less steel, Ø in [mm] M threaded barrel, metal, Ø in [mm]		Indication X 1 x LED X... number of LEDs or multicolor LED Voltage range 6 10...30 VDC, (R) 4 10...65 VDC, (R) Output mode N NPN P PNP Output function A working current NO LIU analog output (voltage and current), U _B = 15...30 VDC AY1 digital (NAMUR acc. to EN 60947-5-6) Y1 analog (NAMUR acc. to EN 60947-5-6)					

H1	1	4	1	Electrical connection: connector	/	S1160	Special version
				Assignment 1 standard assignment or customized			
				Number of contacts contacts			
				Connector type 1 straight 3 straight with adapter			
				Connector type H1 connector M12 x 1 V1 connector M8 x 1 / Ø 8 mm			
					Features 3GD approval ATEX II 3 G and II 3 D S34 magnetic-field resistant S97 extended temperature range: -40 °C S100 extended temperature range: +100 °C S1139 extended travel path S1160 irradiated cable, for welding facilities S1165 PP cable, chemical and temperature resistant		

x.x	PSG	3	M	Electrical connection: Cable connection	/
				Assignment M rotatable nut S fixed thread	
				Number of contacts contacts	
				Connector type PSG connector M8 x 1, straight RS4 connector M12 x 1, straight	
				Cable length ... [m]	

...M	Cable Connection	/
	Cable Connection ...M cable length [m]	