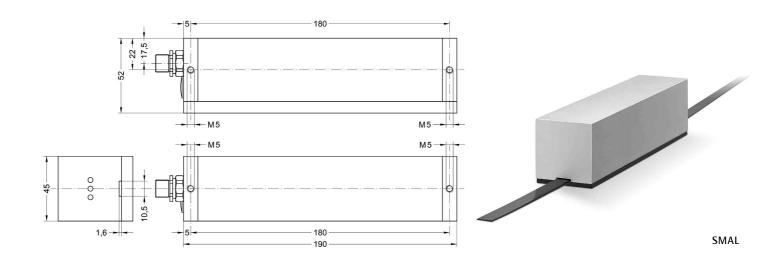
series

**SMAL** 





ENVIRONMENTAL SPECIFICATIONS		
Operating temperature range:	-25°C ÷ +85°C (-13°F +185°F)	
Storage temperature range:	-25°C ÷ +85°C (-13°F +185°F)	
Protection:	IP54	

MECHANICAL SPECIFICATIONS	
Dimensions:	see drawing
Connections:	M12 connector
Travel speed:	max. 5 m/s
Resolution:	1 mm
Measurement length:	max. 100 m
	Measurement length = Tape length - 28 cm
Option:	• cable 2 m

ELECTRICAL SPECIFICATIONS		
Power supply:	+10Vdc ÷ +30Vdc	
Output circuit:	SSI, RS485, Profibus, CANopen, CANlift	
Power consumption:	3,5 W max	
Protection:	against inversion of polarity	

MA	TERIALS
Sensor housing:	aluminium
Tape slideway:	derlin
Magnetic tape:	plastoferrite on steel

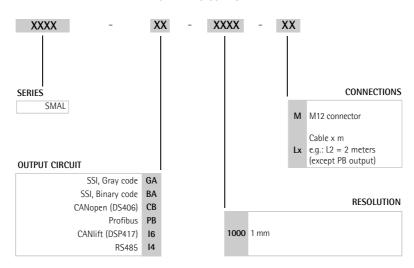


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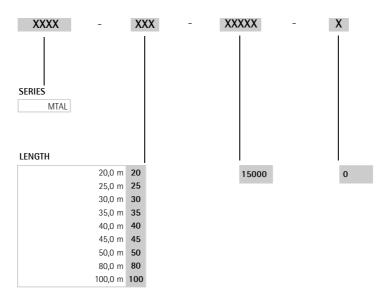
• Data sheet

• User manual

## ORDERING CODE SMAL



## ORDERING CODE MTAL



ACCESSORIES SMAL		
KIT MTAL:	Tape fixing system	
EM12MP:	Male mating connector for Profibus	
EM128F:	Female mating connector for SSI	
EM12FC:	Female mating connector for CAN, RS485	
EC:	Connection cables on request	