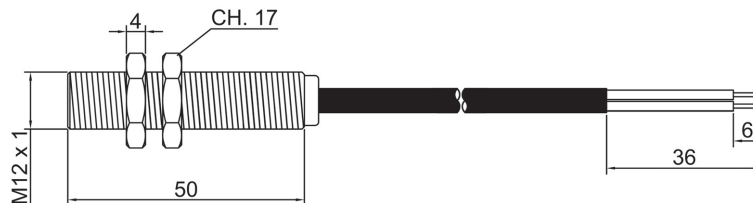


# Cylindrical Threaded Hall Effect Proximity Switch, M12 x 1



<b>Series</b>
P223

Switching Function - select one						
Contact Type	Connection Scheme	Cable	Diameter	Conductors	Cable Type	
<b>D</b> Monostable normally open NPN		TU	4.9 mm	AWG 24	Black Tripolar	
<b>E</b> Monostable normally open PNP						
<b>J</b> Monostable normally closed NPN						
<b>K</b> Monostable normally closed PNP						
<b>N</b> Normally bistable NPN						
<b>O</b> Normally bistable PNP						

Magnet Polarity - must select one if monostable; leave blank if bistable	
<b>11</b>	Low - south polarity
<b>12</b>	High - south polarity
<b>13</b>	High - north & south polarity

Electrical Termination - select one	
<b>E1</b>	Flying leads
<b>E2</b>	With round pins

Cable Length - select one	
<b>xxx</b>	Please specify in cm (Ex: 25)

Technical Parameters		
<b>Electrical</b>	Supply Voltage	5...24 VDC (±10%)
	Output Current Maximum	100 mA
	Operating Frequency	10 kHz
<b>Mechanical</b>	Housing Material	Brass Nickel Plated
	Process Connection	Threaded M12x1
<b>Environmental</b>	IP Protection	IP 67 (IEC 60529)