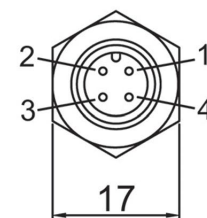
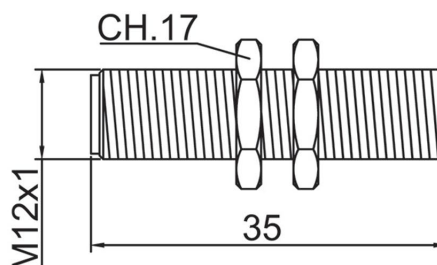
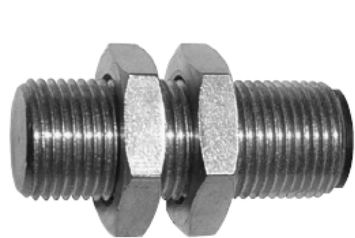


# Cylindrical Hall Effect Proximity Switch with Connector, M12 x 1



**Series**

P217

**Switching Function - select one**

Contact Type		Connection Scheme	Connector Type
<b>D</b>	Monostable normally open NPN		M12 x 1 mm, 4-pole
<b>E</b>	Monostable normally open PNP		
<b>J</b>	Normally bistable NPN		
<b>K</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

**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	IP67 (IEC 60529)