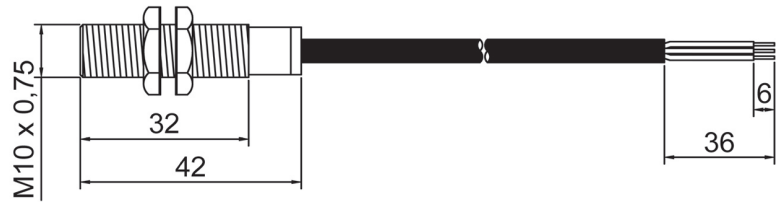


# Cylindrical Threaded Hall Effect Proximity Switch, M10 x 0.75



## Series

P221

## 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>I1</b>	Low – south polarity
<b>I2</b>	High – south polarity
<b>I3</b>	High – north & south polarity

## LED (light-emitting diode) - select one

<b>2A</b>	With
<b>2B</b>	Without

## 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)
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## Technical Parameters

<b>Electrical</b>	Supply Voltage	9...27 VDC (±10%)
	Output Current Maximum	100 mA
	Visual Indication	LED (when selected)
	Operating Frequency	10 kHz
<b>Mechanical</b>	Housing Material	Nonflammable Nylon Glass
	Process Connection	Threaded M10x0.75
<b>Environmental</b>	IP Protection	IP67 (IEC 60529)