



**SCATTERGOOD & JOHNSON LTD**



ELECTRICAL ENGINEERING AND FLUID CONTROL DISTRIBUTORS

# Pepperl & Fuchs

**Varikont**

**3 Wire DC Inductive Proximity Switches**

## PG13.5 Cable Gland Entry



### \* PBT (CRASTIN) HOUSING

- \* Multi-position sensing head
- \* LED Indicators
- \* IP68 Protection
- \* -25°C to +70°C
- \* Short circuit protected
- \* Polarity reversal protected

#### NORMALLY OPEN (N/O)

OPERATING VOLTAGE RANGE: 10-60 VDC

PNP

Part No.	Sensing Distance	Installation Mode	Body Size	Price
NJ15+U1+E2	15mm	FLUSH	40 x 40 x 118mm	P.O.A.
NJ20+U1+E2	20mm		40 x 40 x 118mm	P.O.A.
NJ30+U1+E2	30mm	NON-FLUSH	40 x 40 x 118mm	P.O.A.
NJ40+U1+E2	40mm		55 x 55 x 128mm	P.O.A.

#### NORMALLY OPEN (N/O)

OPERATING VOLTAGE RANGE: 10-60 VDC

NPN

Part No.	Sensing Distance	Installation Mode	Body Size	Price
NJ15+U1+E0	15mm	FLUSH	40 x 40 x 118mm	P.O.A.
NJ20+U1+E0	20mm		40 x 40 x 118mm	P.O.A.
NJ30+U1+E0	30mm	NON-FLUSH	40 x 40 x 118mm	P.O.A.
NJ40+U1+E0	40mm		55 x 55 x 128mm	P.O.A.

#### ANTIVALENT (N/O OR N/C)

OPERATING VOLTAGE RANGE: 10-60 VDC

PNP

Part No.	Sensing Distance	Installation Mode	Body Size	Price
NJ15+U1+A2	15mm	FLUSH	40 x 40 x 118mm	P.O.A.
NJ20+U1+A2	20mm		40 x 40 x 118mm	P.O.A.
NJ30+U1+A2	30mm	NON-FLUSH	40 x 40 x 118mm	P.O.A.
NJ40+U1+A2	40mm		55 x 55 x 128mm	P.O.A.

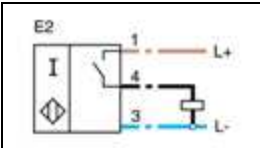
#### ANTIVALENT (N/O OR N/C)

OPERATING VOLTAGE RANGE: 10-60 VDC

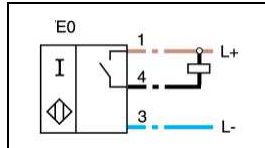
NPN

Part No.	Sensing Distance	Installation Mode	Body Size	Price
NJ15+U1+A	15mm	FLUSH	40 x 40 x 118mm	P.O.A.
NJ20+U1+A	20mm		40 x 40 x 118mm	P.O.A.
NJ30+U1+A	30mm	NON-FLUSH	40 x 40 x 118mm	P.O.A.
NJ40+U1+A	40mm		55 x 55 x 128mm	P.O.A.

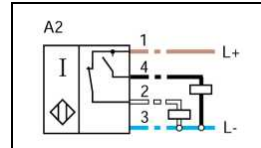
Connection type:



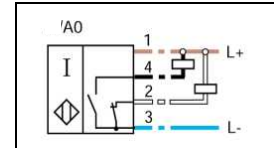
Normally Open (N/O)



Normally Open (N/O)



Antivalent (N/O or N/C)



Antivalent (N/O or N/C)

Lowfields Road  
Leeds LS12 6ET  
Tel: 0113 243 0203  
Fax: 0113 242 0959

91 Holywell Road  
Sheffield S4 8AT  
Tel: 0114 243 1841  
Fax: 0114 243 1032

Federation Way  
Gateshead NE11 9HL  
Tel: 0191 460 2233  
Fax: 0191 460 1818

Eleventh Street  
Trafford Park  
Manchester M17 1SP  
Tel: 0161 876 4337  
Fax: 0161 876 4339

80, Fifty Pitches Road  
Cardonald Park  
Glasgow G51 4EB  
Tel: 0141 892 0166  
Fax: 0141 891 5036

Unit J  
Fryer's Close  
Walsall WS3 2XQ  
Tel: 01922 403426  
Fax: 01922 497398

email: [sales@scatts.co.uk](mailto:sales@scatts.co.uk)

web: [www.scatts.co.uk](http://www.scatts.co.uk)



# SCATTERGOOD & JOHNSON LTD

ELECTRICAL ENGINEERING & FLUID CONTROL DISTRIBUTORS

Est.1899

At Scattergood & Johnson Ltd, we pride ourselves on being a technical distributor to specialist industries.

Working with a range of quality product suppliers across a number of specialist markets, we are not your average 'box shifter' - we are your technical and supply chain partner.

We fully support every product we sell - for free! Our internal team and external sales engineers can answer any product or application question, no matter the complexity.

Backing up this technical ability is a range of 50,000+ products available from stock for nationwide next day delivery (same day if required!), or you can collect what you need from any of our trade counters around the UK.

Select your specialist interest below to learn more about how we can help.



Online, In Branch and On the Road - Scattergood & Johnson Ltd, there when you need us.

# [www.scatts.co.uk](http://www.scatts.co.uk)