



Certification Information

- * Certification Number PTB00ATEX2048X
- * Approved to: May vary for each sensor
- * Ingress Protection IP67 (IP65 on NJ10-30)
- * Ambient Temperature Range -25°C to +100°C

Features

- * High grade steel body/PBT face
- * Supplied with 2 body locknuts
- * Reverse polarity protection
- * Short circuit protection (NCB/NCN only)

Pepperl & Fuchs

Plug-In 2 Wire NAMUR Cylindrical Inductive Proximity Switches



2 Wire NAMUR N/C Plug-In Cylindrical Inductive Proximity Switches

Part Number	Description	Sensing Distance (mm)	Installation Mode	Barrell Size (mm)	
				Thread	Length
NJ1.5-8GM-N-V1	8V DC Plug-In without LED	1.5	Flush	M8 x 1.0	22
NJ2-12GM-N-V1		2		M12 x 1.0	35
NJ5-18GM-N-V1		5		M18 x 1.0	40
NJ10-30GM-N-V1		10		M30 x 1.5	40
NJ4-12GM-N-V1		4	Non-Flush	M12 x 1.0	33
NJ8-18GM-N-V1		8		M18 x 1.0	40

2 Wire NAMUR N/C Plug-In Cylindrical Inductive Proximity Switches

Part Number	Description	Sensing Distance (mm)	Installation Mode	Barrell Size (mm)	
				Thread	Length
NCB1.5-8GM25-NO-V1	8V DC Plug-In with LED	1.5	Flush	M8 x 1.0	25
NCB2-12GM35-NO-V1		2		M12 x 1.0	35
NCB4-12GM40-NO-V1		4		M12 x 1.0	40
NCB5-18GM40-NO-V1		5		M18 x 1.0	40
NCB8-18GM40-NO-V1		8		M18 x 1.0	40
NCB10-30GM40-NO-V1		10	M30 x 1.5	40	
NCB15-30GM40-NO-V1		15	Quasi Flush	M30 x 1.5	40
NCN4-12GM35-NO-V1		4	Non-Flush	M12 x 1.0	35
NCN8-18GM40-NO-V1		8		M18 x 1.0	40
NCN15-30GM40-NO-V1		15		M30 x 1.5	40

V1 (M12) Blue Cordsets

Part Number	Description	Wired Pins	Style	Length (m)	Material
V1-G-N-2M-PUR	M12 Cordset	2	Straight	2	PUR
V1-G-N-5M-PUR				5	
V1-G-N-10M-PUR				10	
V1-W-N-2M-PUR			Right Angle	2	
V1-W-N-5M-PUR				5	
V1-W-N-10M-PUR				10	

Zone 0
See Approvals

Zone 1
See Approvals

Zone 2
See Approvals

Zone 20
See Approvals

Zone 21
See Approvals

Zone 22
See Approvals

IEC Ex
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