



PEPPERL+FUCHS Dual sensor Series: NCN3-F31K Explosion-proof

Characteristics

Series: NCN3-F31K

Execution: Dual sensor

Explosion-proof: Yes

Standard actuator connection: NAMUR [VDI/VDE 3845]

Distance of mounting holes: 80x30

Distance of mounting holes 2: 130x30

Material housing: Plastic PBT

Ambient temperature: -25 / 100 °C

Switch model	Type of switch	Switching function	Number of switches	Supply voltage	Ex-class	ATEX Zone	Electrical connection	Level of protection (IP value)	Solenoid connection	Article
NCN3-F31K-N4	Inductive [2x] 2-wire NC	2x Normally closed [NC]	2	8.2V NAMUR	Ga, Da, Mb Ex ia	Zone 0 / 20	M20x1.5	IP67	No	13487764
NCN3-F31K-N4-B13-S	Inductive [2x] 2-wire NC	2x Normally closed [NC]	2	8.2V NAMUR	Ga, Mb, Ex ia	Zone 0 / 1	2x M20x1,5	IP67	Yes	13382108
NCN3-F31K-N4-K	Inductive [2x] 2-wire NC	2x Normally closed [NC]	2	8.2V NAMUR	Ga, Mb, Ex ia	Zone 0 / 1	1x M20x1,5 and 1x M12x1,5 [Magn]	IP66/IP67	Yes	13494187
NCN3-F31K-N4-K	Inductive [2x] 2-wire NC	2x Normally closed [NC]	2	8.2V NAMUR	Ga, Mb, Ex ia	Zone 0 / 1	1x M20x1,5 and 1x M12x1,5 [Magn]	IP66/IP67	Yes	12469367
NCN3-F31K-N4-K-S	Inductive [2x] 2-wire NC	2x Normally closed [NC]	2	8.2V NAMUR	Ga, Mb, Ex ia	Zone 0 / 1	1x M20x1,5 and 1x M12x1,5 [Magn]	IP67	Yes	13499317
NCN3-F31K-N4-S	Inductive [2x] 2-wire NC	2x Normally closed [NC]	2	8.2V NAMUR	Ga, Da, Mb Ex ia	Zone 0 / 20	M20x1.5	IP67	No	13497609
NCN3-F31K-N4-V1-V1	Inductive [2x] 2-wire NC	2x Normally closed [NC]	2	8.2V NAMUR	Ga, Mb, Ex ia	Zone 0 / 1	1x M20x1,5 and 2x M12 [V1] plug [Magn]	IP67	Yes	13499160

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