Type: NBN3-F31-E8

Inductive switch

Inductive limit switches, 3-wire DC, PNP, dual, NO



Application : Limit switch indication for automatic and manual shut-off valves with a 90° rotation

- Compact design
- Robust and mechanically strong solution
- Adjustable stroke length
- Direct and simple mounting on the actuator (NAMUR VDI/VDE 3845)
- Angular and straight plug
- Clear visual yellow position indicator on the puck



General Data

Type:	**NBN3-F31-E8**
Material:	Polyethylene
Protection degree:	IP67
Sensors:	Double inductive sensor NBN3
Assured operating distance:	0,1 to 2,43 mm
Connection:	The connector M12 x 1 (4-pole), code -V1 5m cable, code -K
Operating voltage:	+10 to + 30VDC
Operating current:	Max. 200mA
ATEX:	3G, 3D - see manual
Operating temperature:	-25ºC to +70ºC
Switching state:	LED, yellow
Options:	Models for other and larger actuators 2 meter cable with nut/plug 2-wire version (NBN3-F31-E8-Z) ASI bus system performance

Inductive switch

Inductive switch

	OTHER			
Item No.	Switch type	Puck - actuator stem	Hole pattern/shaft height & Ø(mm)	Actuator type
-	NBN3-F31-E8-V1	-	-	-
-	NBN3-F31-E8-K(5m)	-	-	-
-	-	BT65A	130 x 30 / 20 or 30 / Ø = 58	AP 042 - 100
40608295	-	BT115A	130 x 30 / 30 or 50 / Ø = 90	AP 125 - 330

Matching plug

Matching plug

Item No.	Type	Description	-
40603501	Straight	M12 x 1, 4 pole female plug	
40603502	Angle	M12 x 1, 4 pole female plug	