Type: NBN3-F25-E8-V1

Inductive switch

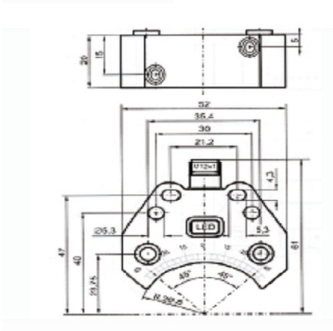
Inductive limit switches, 3-wire DC, PNP,dual , NO

Application : End stop display for automatic and manual shut-off valves with a 90° rotation

- Compact design
- Robust and mechanically strong solution
- 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-F25-E8-V1**
Material:	Polyethylene
Protection degree:	IP67
Sensors:	Double inductive sensor NBN3
Assured operating distance:	0,1 to 2,43 mm
Connection:	For plug M12 x 1 (4-pole)
Operating voltage:	+10 to + 30VDC
Operating current:	Max. 200mA
Operating temperature:	-25°C to +70°C
Switching state:	LED, yellow
Options:	Models for other and larger actuators
	2 meter cable with nut/plug
	ASI bus system performance



Inductive switch

Inductive switch

	OTHER			
Item No.	Switch type	Puck - actuator stem	Hole pattern/shaft height & Ø(mm)	Actuator type
40603105	NBN3-F25F-E8-V1	-	30 (21,2)	-
40603225	-	BT32-F25-0	80 x 30 / 20 / Ø under 34	AP 042 - 100
40603425	-	BT34-F25-3	130 x 30 / 30 / Ø over 34	AP 115 - 145
40603435	-	BT34-F25-4	130 x 50 / 30 / Ø over 34	AP 160

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