



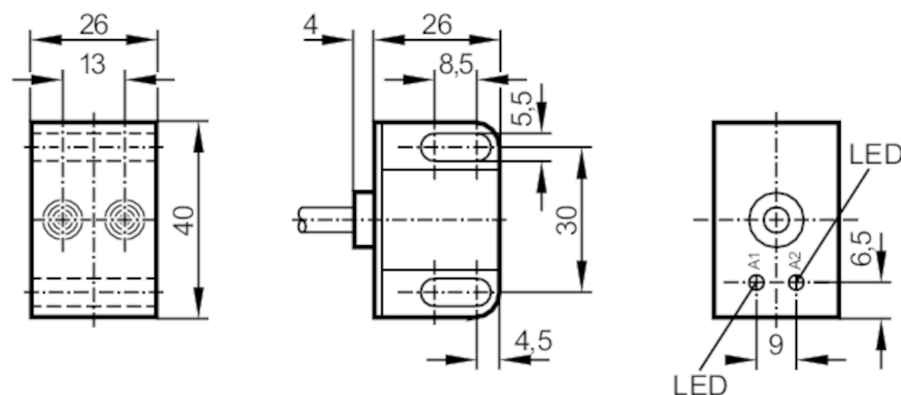
Inductive dual sensor for valve actuators

IND3004DBPKG/20M

Article no longer available - archive entry

Alternative articles: IN5225

When selecting an alternative article and accessories please note that technical data may differ!



Product characteristics

Electrical design	PNP
Output function	2 x normally open
Sensing range [mm]	4
Housing	rectangular
Dimensions [mm]	40 x 26 x 26

Electrical data

Operating voltage [V]	10...36 DC
Current consumption [mA]	15; (24 V)
Protection class	II
Reverse polarity protection	yes

Outputs

Electrical design	PNP
Output function	2 x normally open
Max. voltage drop switching output DC [V]	2.5
Permanent current rating of switching output DC [mA]	250
Switching frequency DC [Hz]	1300
Short-circuit protection	yes
Type of short-circuit protection	pulsed
Overload protection	yes

Detection zone

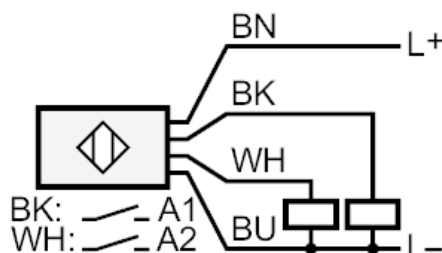
Sensing range [mm]	4
Real sensing range S_r [mm]	$4 \pm 10 \%$
Operating distance [mm]	0...3.25



Inductive dual sensor for valve actuators

IND3004DBPKG/20M

Accuracy / deviations			
Correction factor		steel: 1 / stainless steel: 0.7 / brass: 0.5 / aluminium: 0.4 / copper: 0.3	
Hysteresis	[% of Sr]	1...15	
Switch point drift	[% of Sr]	-10...10	
Operating conditions			
Ambient temperature		[°C]	-25...80
Protection			IP 67
Tests / approvals			
EMC		EN 60947-5-2	
		EN 55011	class B
Mechanical data			
Housing		rectangular	
Mounting		non-flush mountable	
Dimensions		[mm]	40 x 26 x 26
Materials		PBT; PC	
Displays / operating elements			
Display		switching status	2 x LED, yellow
Remarks			
Pack quantity		1 pcs.	
Electrical connection			
Cable: 20 m, PVC; 4 x 0.34 mm²			
Connection			



	Core colours :
BN =	brown
BU =	blue
BK =	black
WH =	white