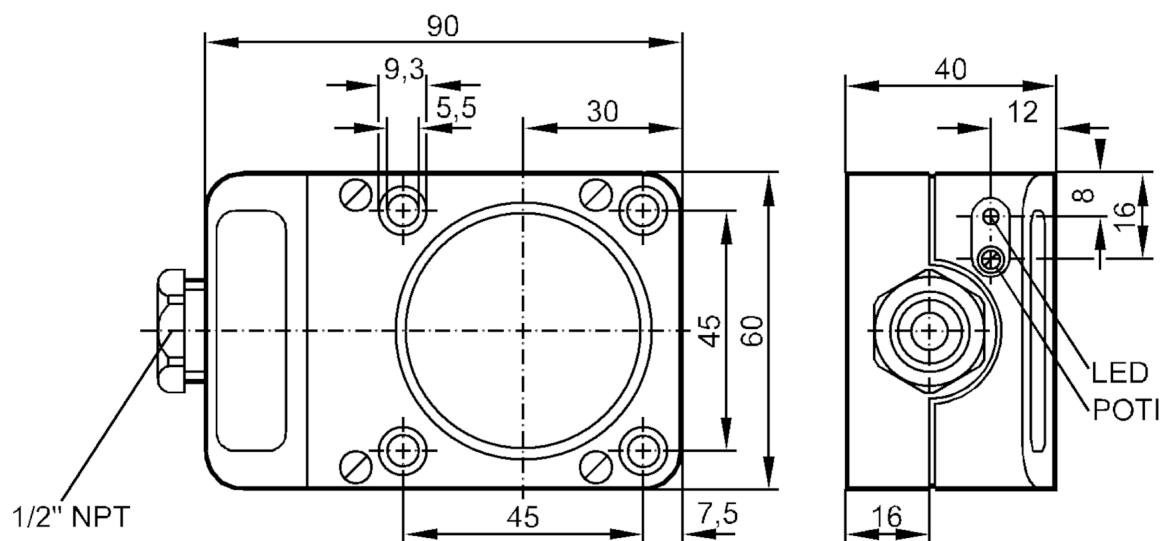




Inductive sensor

ICE3040-FPKG/NPT

Article no longer available - archive entry



Product characteristics

Electrical design	PNP
Output function	normally open / normally closed; (selectable)
Sensing range [mm]	40
Housing	rectangular
Dimensions [mm]	90 x 60 x 40

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	normally open / normally closed; (selectable)
Max. voltage drop switching output DC [V]	2.5
Permanent current rating of switching output DC [mA]	250
Switching frequency DC [Hz]	15
Short-circuit protection	yes
Type of short-circuit protection	pulsed
Overload protection	yes

IC5010



Inductive sensor

ICE3040-FPKG/NPT

Detection zone		
Sensing range	[mm]	40
Real sensing range Sr	[mm]	40 ± 10 %
Operating distance	[mm]	0...32.4
Accuracy / deviations		
Correction factor		steel: 1 / stainless steel: 0.7 / brass: 0.4 / aluminium: 0.3 / copper: 0.2
Hysteresis	[X01]	1...15
Switch point drift	[X01]	-10...10
Operating conditions		
Ambient temperature	[°C]	-25...80
Protection		IP 65
Tests / approvals		
EMC	EN 60947-5-2	
Mechanical data		
Weight	[g]	0.278
Housing		rectangular
Mounting		non-flush mountable
Dimensions	[mm]	90 x 60 x 40
Materials		PPE
Displays / operating elements		
Display	switching status	1 x LED, red
Аксессуары		
Items supplied		screwdriver: 1
Remarks		
Pack quantity		1 pcs.
Electrical connection		
terminals: ...2.5 mm ² ; Cable sheath: Ø 7...13 mm		
Connection		

