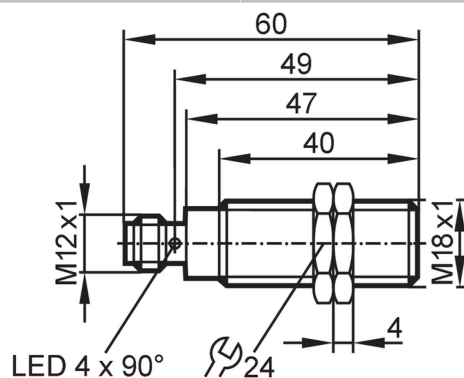


IGK3005UBPKG/US-104-DPS





Inductive sensor

IGK3005UBPKG/US-104-DPS

Accuracy / deviations			
Correction factor		steel: 1 / stainless steel: 0.7 / brass: 0.4 / aluminum: 0.3 / copper: 0.2	
Hysteresis	[% of Sr]	1...15	
Switch-point drift	[% of Sr]	-10...10	
Operating conditions			
Ambient temperature		[°C]	-25...70
Protection		IP 67	
Tests / approvals			
EMC		EN 60947-5-2	
		EN 55011	class B
MTTF	[years]	1434	
UL approval		Ta	0...40 °C
		Enclosure type	Type 1
		File number UL	E174191
Mechanical data			
Weight		[g]	69.4
Housing		Threaded type	
Mounting		flush mountable	
Dimensions		[mm]	M18 x 1 / L = 60
Thread designation		M18 x 1	
Material		housing: brass white bronze coated; sensing face: plastics PTFE coated	
Displays / operating elements			
Display		Switching status	1 x LED, yellow
Accessories			
Items supplied		lock nuts: 2	
Remarks			
Pack quantity		1 pcs.	
Electrical connection - plug			
Connector: 1 x M12; coding: A; Contacts: 4			
			

IG5667



Inductive sensor

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Connection

