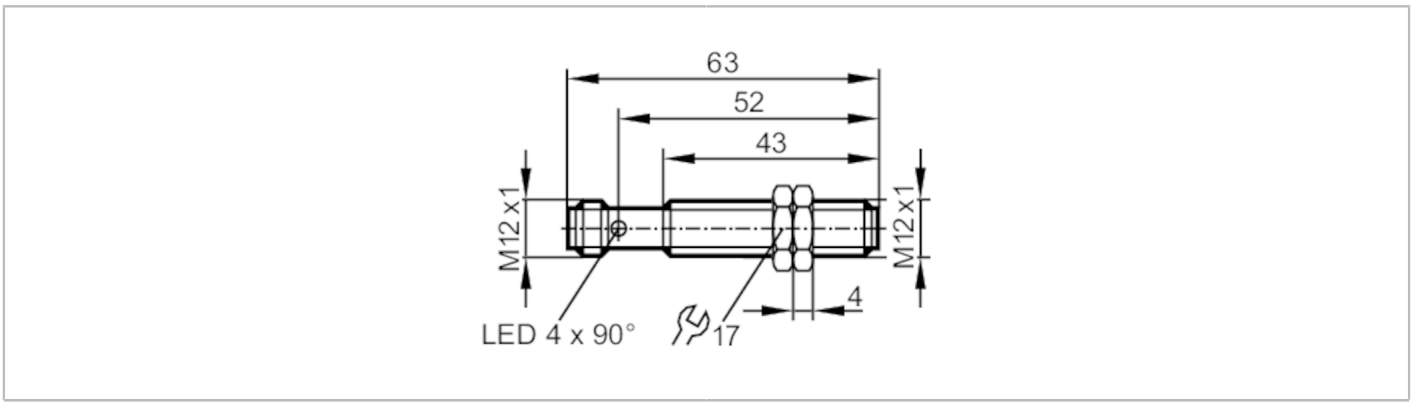
JAC201

Diffuse reflection sensor

AFK3050BBPKG/M/US-104



Product characteristics			
Electrical design			PNP
Dimensions	[mm]		M12 x 1 / L = 63
Electrical data			
Operating voltage	[V]		10...30 DC
Current consumption	[mA]		< 15
Protection class			III
Reverse polarity protection			yes
Outputs			
Electrical design			PNP
Short-circuit protection			yes
Type of short-circuit protection			pulsed
Operating conditions			
Ambient temperature	[°C]		-25...70
Protection			IP 65; IP 67; IP 68; ("Coolant")
Tests / approvals			
EMC		EN 61000-4-2 ESD	4 kV CD / 8 kV AD
		EN 61000-4-3 HF radiated	10 V/m (80...1000 MHz)
		EN 61000-4-4 Burst	2 kV
		EN 61000-4-5 Surge	0,5 kV
		EN 61000-4-6 HF conducted	10 V (0,15...80 MHz)
		EN 55011	class B
MTTF	[years]		1048
Mechanical data			
Weight	[g]		34.8
Dimensions	[mm]		M12 x 1 / L = 63
Thread designation			M12 x 1
Remarks			
Pack quantity			1 pcs.

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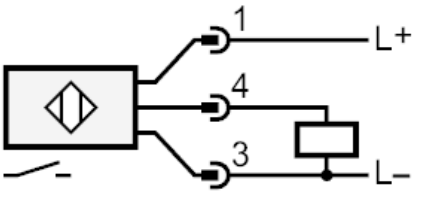
Electrical connection - plug

Connector: 1 x M12; coding: A

Connection