

Illuminated capacitive touch sensor

KTMSF-EGRBPKG/US/0,3m



Product characteristics

Electrical design	PNP
Output function	normally open
Dimensions [mm]	Ø 32 / L = 31

Application

Operating principle	static
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Electrical data

Operating voltage [V]	12...30 DC
Current consumption [mA]	30
Protection class	III
Reverse polarity protection	yes
Max. power-on delay time [ms]	500

Outputs

Electrical design	PNP
Output function	normally open
Permanent current rating of switching output DC [mA]	200
Short-circuit protection	yes
Overload protection	yes

Response times

Response time [ms]	35
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Operating conditions

Ambient temperature [°C]	-40...85
Protection	IP 65; IP 67; IP 69K; (on the front)

Tests / approvals

EMC	IEC 61000-4
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Mechanical data

Weight [g]	76
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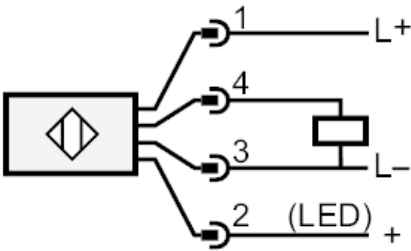
KT5312



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Dimensions	[mm]	Ø 32 / L = 31	
Materials	housing: stainless steel (316L/1.4404); active face: PA Grilamid TR 90UV		
Displays / operating elements			
Display	switching status	1 x LED, red	
	function	1 x LED, green can be triggered	
Accessories			
Items supplied	lock nuts: 1		
	Gasket: 1		
Accessories (optional)	symbol disc		
Remarks			
Pack quantity	1 pcs.		
Electrical connection			
Cable: 0.3 m, PUR			
Connection			



Connector: 1 x M12