

KT5151



Illuminated capacitive touch sensor

KTMBF-KRGBPKG/US/0,3M



Product characteristics

Electrical design	PNP
Output function	normally open
Dimensions [mm]	Ø 29 / L = 31

Application

Operating principle	bistable
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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)

Mechanical data

Weight [g]	55
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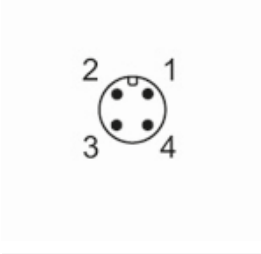
KTMBF-KRGBPKG/US/0,3M

Dimensions	[mm]	Ø 29 / L = 31	
Materials	PA 6.6; active face: PA Grilamid TR 90UV		
Displays / operating elements			
Display	switching status	1 x LED, green	
	function	1 x LED, red can be triggered	
Accessories			
Items supplied	lock nuts: 1		
	Gasket: 1		
Accessories (optional)	symbol disc		
Remarks			
Pack quantity	1 pcs.		

Electrical connection - plug

Cable: 0.3 m, PUR

Connector: 1 x M12; coding: A



Connection

