KT5111

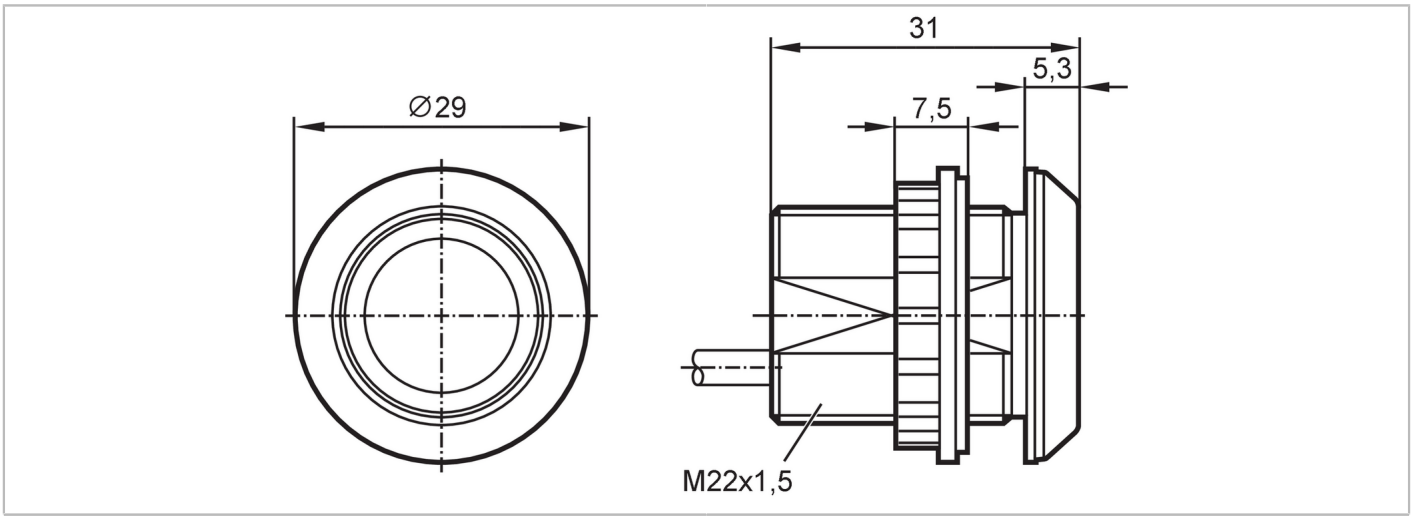
Illuminated capacitive touch sensor

KTMDF-KGRBPKG/2M

Article no longer available - archive entry

Alternative articles: KTE111

When selecting an alternative article and accessories please note that technical data may differ!



Product characteristics		
Electrical design		PNP
Output function		normally open
Housing		threaded type
Dimensions	[mm]	M22 x 1.5 / L = 31
Application		
Operating principle		dynamic
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
Length of output signal	[ms]	300
Response times		
Response time	[ms]	35
Operating conditions		
Ambient temperature	[°C]	-40...85

KT5111

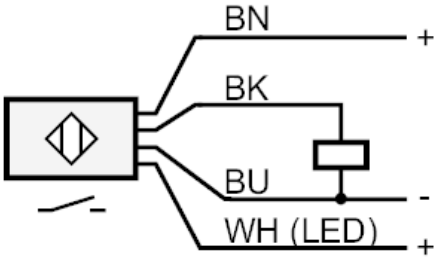
Illuminated capacitive touch sensor

KTMDF-KGRBPKG/2M

Protection		IP 65; IP 67; IP 69K; (on the front)	
Tests / approvals			
EMC		IEC 61000-4	
MTTF	[years]	531	
Mechanical data			
Weight	[g]	98.5	
Housing		threaded type	
Dimensions	[mm]	M22 x 1.5 / L = 31	
Thread designation		M22 x 1.5	
Materials		PA 6.6-GF30 black; 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 x M22	
		Gasket: 1	
Accessories (optional)		symbol disc	
Remarks			
Pack quantity		1 pcs.	
Electrical connection			

Cable: 2 m, PUR

Connection



	Core colours :
BK =	black
BN =	brown
BU =	blue
WH =	white