KT5105

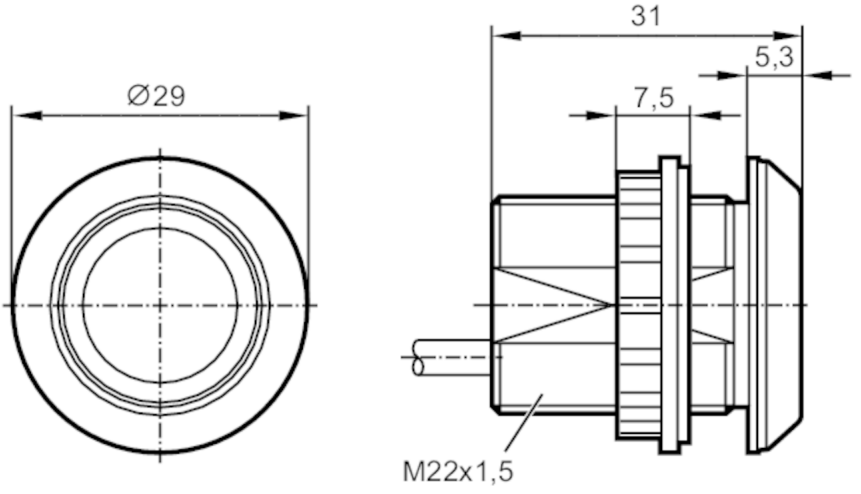
Illuminated capacitive touch sensor

KTMSF-K-RBPKG/0,3M

Article no longer available - archive entry

Alternative articles: KT5110

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



CE

Product characteristics		
Electrical design		PNP
Output function		normally open
Dimensions	[mm]	Ø 29 / L = 31
Application		
Principle of operation		static
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
Reaction times		
Response time	[ms]	35

KT5105

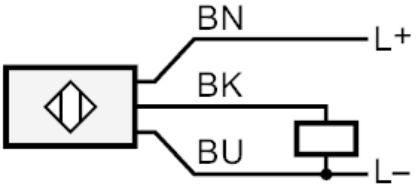
Illuminated capacitive touch sensor

KTMSF-K-RBPKG/0,3M

Operating conditions			
Ambient temperature	[°C]	-40...85	
Protection		IP 65; IP 67; IP 69K; (on the front)	
Mechanical data			
Weight	[g]	41.8	
Dimensions	[mm]	Ø 29 / L = 31	
Material		PA 6.6-GF30 black; actuating surface: PA Grilamid TR 90UV	
Displays / operating elements			
Display		Switching status	1 x LED, red
		Power	1 x LED, green
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



	Core colors :
BK =	black
BN =	brown
BU =	blue