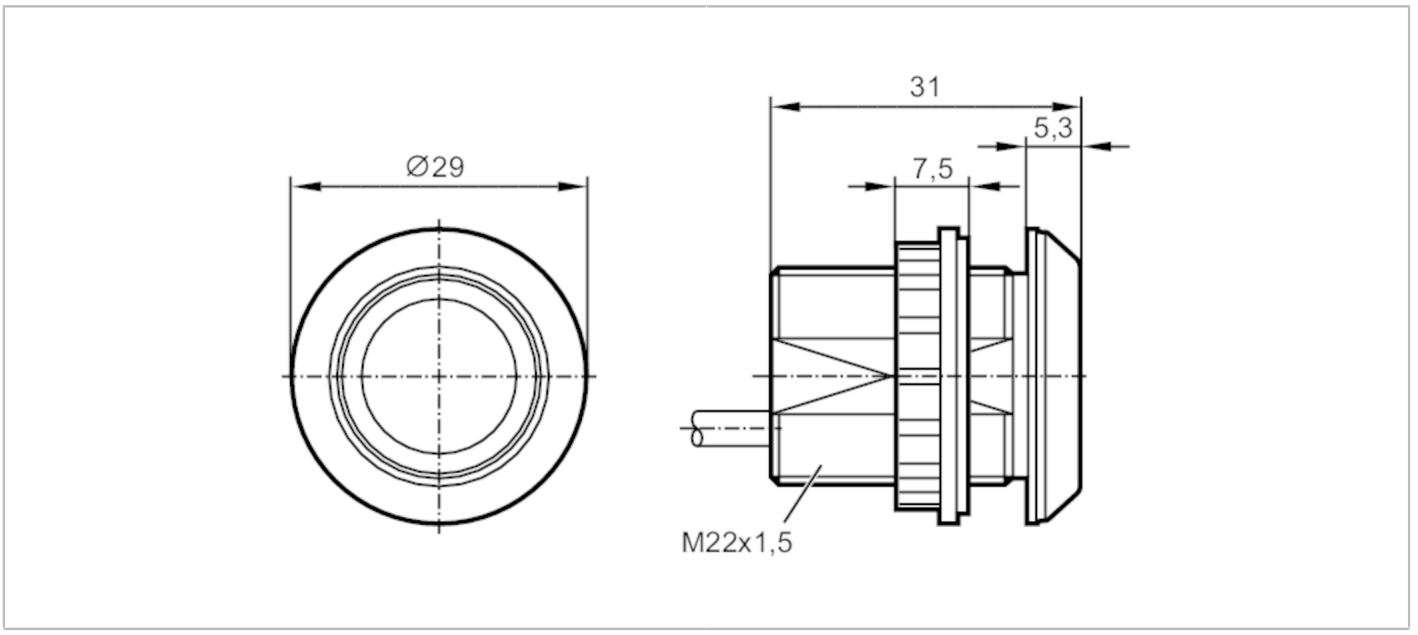
KT5101

Capacitive illuminated pushbutton

KTMDF-K-RBPKG/0,3M



CE

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
Protection		IP 65; IP 67; IP 69K; (on the front)
Tests / approvals		
MTTF	[years]	352

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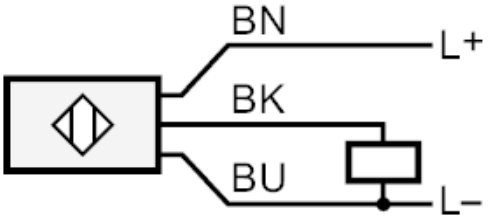
Mechanical data			
Weight	[g]	41.8	
Dimensions	[mm]	Ø 29 / L = 31	
Materials		PA 6.6-GF30 black; active face: PA Grilamid TR 90UV	
Displays / operating elements			
Display		switching status	1 x LED, red
		operation	1 x LED, green
Accessories			
Accessories (supplied)		lock nuts: 1	
		Gasket: 1	
Accessories (optional)		symbol disc	
Remarks			
Notes		discontinued article	
Pack quantity		1 pcs.	

Electrical connection

Cable: 0.3 m, PUR

Connection



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