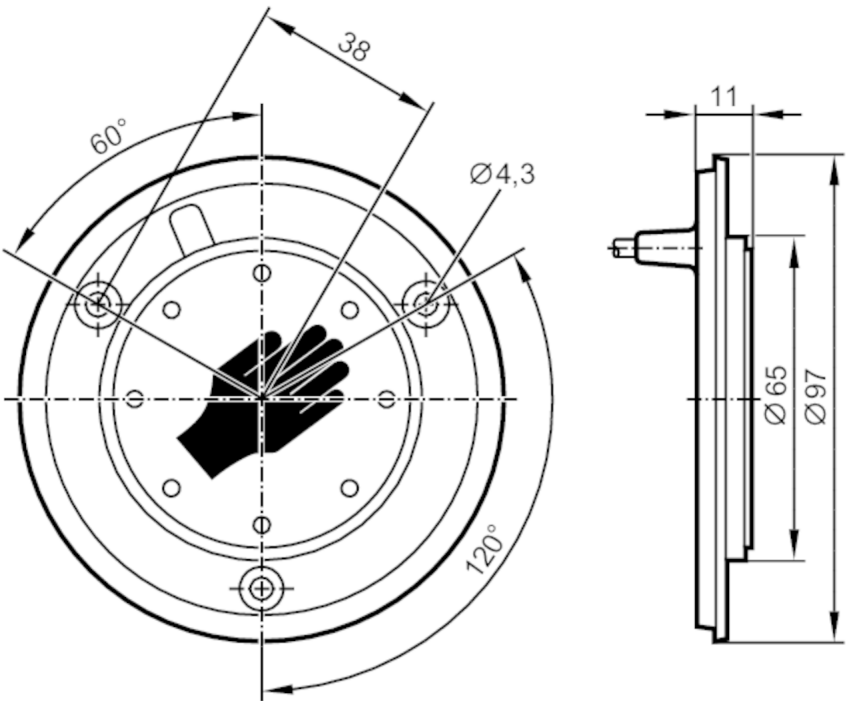


KT5012



Capacitive touch sensor

KTRSHOK-RBPKG/AM/2M



Product characteristics		
Electrical design		PNP
Output function		normally open
Housing		tubular
Dimensions	[mm]	Ø 96.9 / L = 11
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

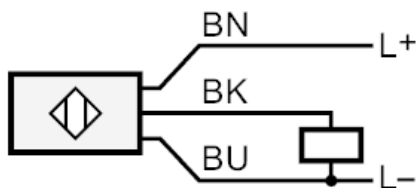
KT5012



Capacitive touch sensor

KTRSHOK-RBPKG/AM/2M

Operating conditions		
Ambient temperature	[°C]	-40...85
Protection		IP 67; IP 69K; (on the front)
Tests / approvals		
MTTF	[years]	490.4
Mechanical data		
Weight	[g]	141.5
Housing		tubular
Dimensions	[mm]	Ø 96.9 / L = 11
Material		actuating surface: PA Grilamid TR 90UV transparent; housing: PC/ABS black
Displays / operating elements		
Display	Switching status	8 x LED, red
	Power	8 x LED, green
Accessories		
Accessories (optional)		surround in different colors
Remarks		
Pack quantity		1 pcs.
Electrical connection		
Cable: 2 m, PUR		
Connection		



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