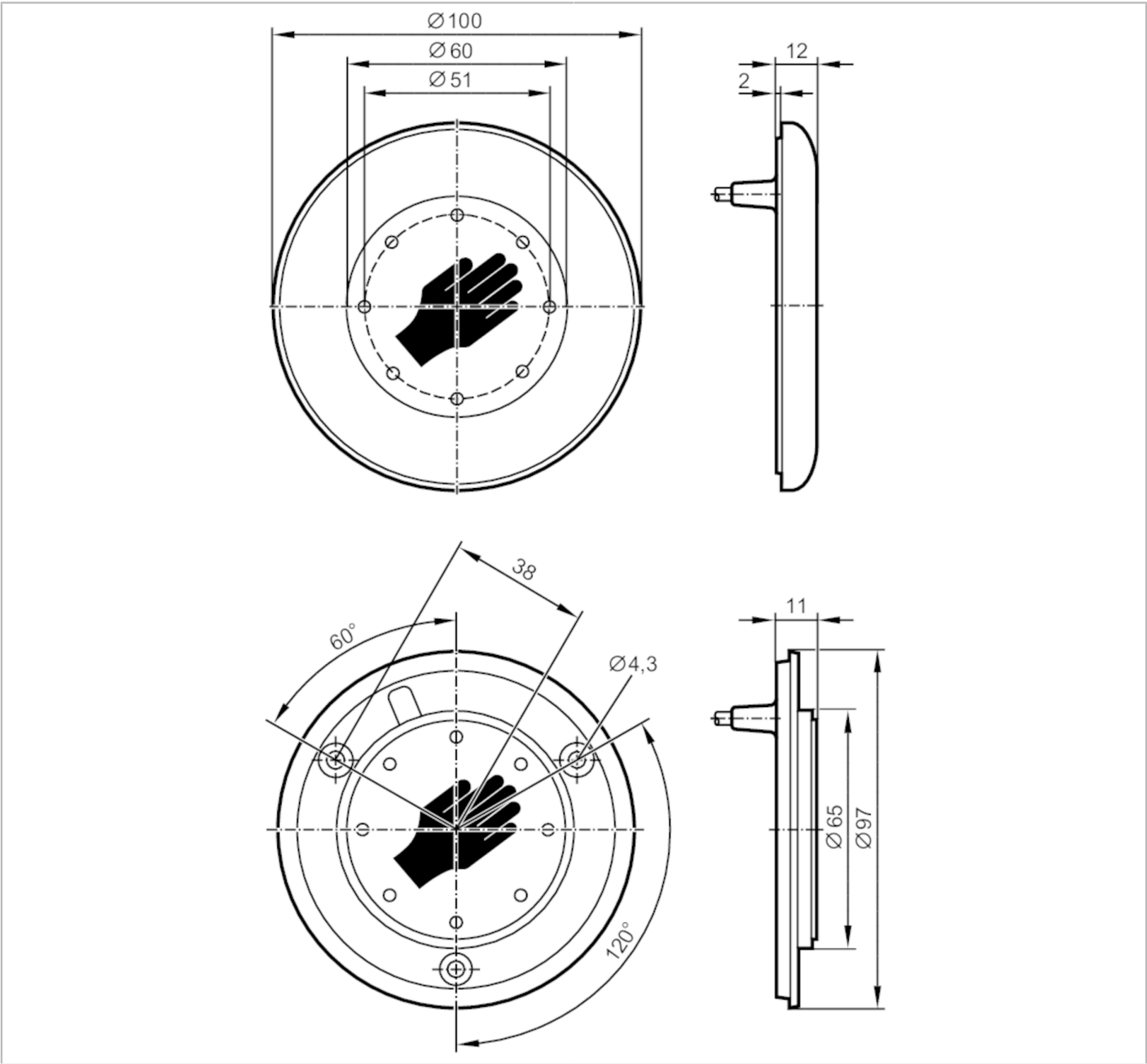


KT5009



Capacitive touch sensor

KTRDHMKGRBPKG/AM/2M



Product characteristics		
Electrical design		PNP
Output function		normally open
Housing		tubular
Dimensions	[mm]	Ø 100 / L = 11
Application		
Principle of operation		dynamic
Electrical data		
Operating voltage	[V]	12...30 DC
Current consumption	[mA]	30

KT5009



Capacitive touch sensor

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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	
Reaction times		
Response time [ms]	35	
Operating conditions		
Ambient temperature [°C]	-40...85	
Protection	IP 67; IP 69K; (on the front)	
Tests / approvals		
MTTF [years]	419	
Mechanical data		
Weight [g]	160.5	
Housing	tubular	
Dimensions [mm]	Ø 100 / L = 11	
Material	actuating surface: PA Grilamid TR 90UV transparent; housing: PC/ABS black; Colored surround: PC/ABS green	
Displays / operating elements		
Display	Switching status	8 x LED, red
	Function	8 x LED, green can be triggered
Accessories		
Accessories (optional)	surround in different colors	
Remarks		
Pack quantity	1 pcs.	

KT5009



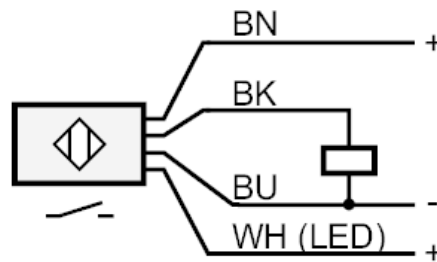
Capacitive touch sensor

KTRDHMKGRBPKG/AM/2M

Electrical connection

Cable: 2 m, PUR

Connection



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