

KT5012



Capacitive touch sensor

KTRSHOK-RBPKG/AM/2M



Application

Operating principle	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

Response times

Response time [ms]	35
--------------------	----

Operating conditions

Ambient temperature [°C]	-40...85
Protection	IP 67; IP 69K; (on the front)

Tests / approvals

MTTF [years]	4904
--------------	------

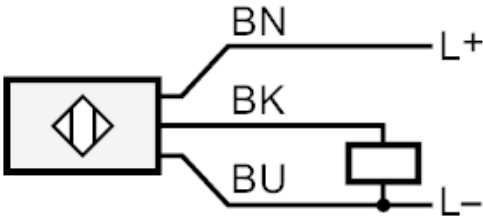
KT5012



Capacitive touch sensor

KTRSHOK-RBPKG/AM/2M

Mechanical data		
Weight	[g]	138.2
Dimensions	[mm]	Ø 96.9 / L = 11
Materials	active face: PA Grilamid TR 90UV transparent; housing: polycarbonate-ABS black	
Displays / operating elements		
Display	switching status	8 x LED, red
	operation	8 x LED, green
Accessories		
Accessories (optional)	surround in different colours	
Remarks		
Pack quantity	1 pcs.	
Electrical connection		
Cable: 2 m, PUR		
Connection		



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