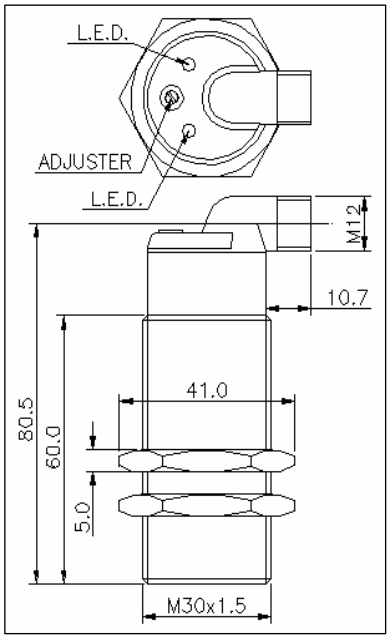
Capacitive Proximity Sensors
AC/DC—Anti Static Type

DURAKOOL

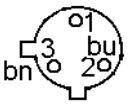
Features:
* 2 Wire M30 Threaded
* AC/DC
* N/O or N/C
* M12 Connector Type
* High Static Protection

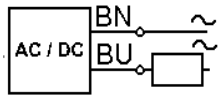
CE RoHS Compliant

Function		Part Number
AC/DC NO (make function)		**DKCUO-010V-DTF-ASEU**
AC/DC NC (break function)		**DKCUC-010V-DTF-ASEU**
Sensing range nom.	mm	0-10
Mounting application		non-embeddable
Rated operational voltage	V	20-250 AC/DC
Rated insulation voltage	V	250
Rated operational current	mA	250
Utilization category		DC13 / AC12
IP Code (Protection Class)		IP67
Pollution degree		3
Housing Size	mm	M30 x 1.5
Housing material		PBT
Connection		3 pin M12 plug
Operating temperature	°C	-25 to +70
Frequency of operating cycles	Hz	10
Repeat accuracy	%	<10
Differential travel	%	<20
Time delay before availability	ms	20
Minimum operational current	mA	<3
Off-state current	mA	<2.5
Voltage drop	V	10
LED Function Display		Yes
LED Power on Display		No
Recommended Connector		**DKBR1-AA-02-V3**



Drawing dimensions in millimeters





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