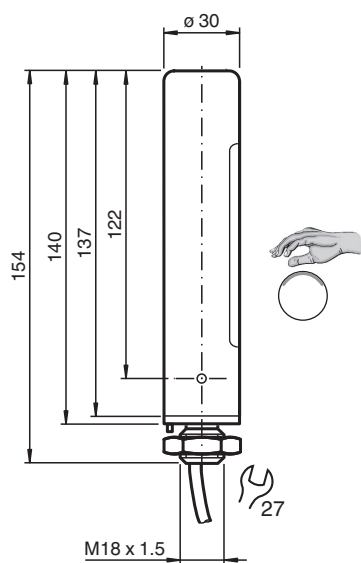


Capacitive sensor NTK-H 50.000/0318



Dimensions



Technical Data

General specifications

Switching function	Normally open (NO)
Output type	PNP
Output polarity	DC
Output type	3-wire

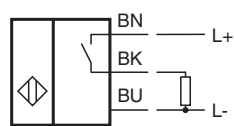
Nominal ratings

Operating voltage	U_B	18 ... 30 V
Reverse polarity protection		reverse polarity protected
Short-circuit protection		short-circuit protected

Technical Data

Operating current	I_L	0 ... 200 mA
No-load supply current	I_0	≤ 20 mA
Compliance with standards and directives		
Standard conformity		
Standards		EN 60947-5-2:2007 EN 60947-5-2/A1:2012 IEC 60947-5-2:2007 IEC 60947-5-2 AMD 1:2012
Approvals and certificates		
CCC approval		CCC approval / marking not required for products rated ≤36 V
Ambient conditions		
Ambient temperature		-35 ... 50 °C (-31 ... 122 °F)
Mechanical specifications		
Connection type		cable PVC , 300 mm
Core cross-section		0.34 mm ²
Housing material		POM
Sensing face		POM
Degree of protection		IP67

Connection



Release date: 2020-03-24 Date of issue: 2020-03-30 Filename: 301795_eng.pdf