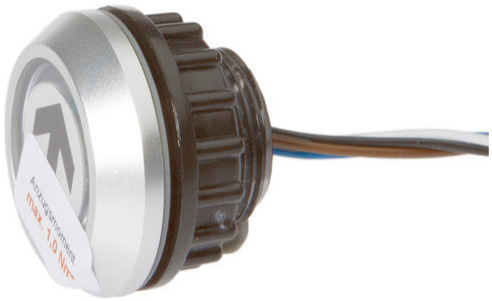
KY98E005

CAPACITIVE SENSORS • INTEGRATED BUTTON

sensor capacitive, push button, M18x1, 22.5mm, Symbol "arrow", 19-29V DC, -30°C, Relay contact NO, Single cores 4pin 200m, IP67, Plastic Anodised, With LED display



MECHANICAL FEATURES

Ambient temperature	-30 °C ... 70 °C
Button design	Flat
Cable length	200 mm
Degree of protection (IP)	IP67
Design	Cylinder, screw-thread
Front ring color	Chrome
Front ring material	Metal
Hole diameter	22.5 mm
Housing coating	Anodized
Housing material	Plastic
Lens design	Round
Max. tightening torque	1 Nm
Thread length	10 mm
Thread pitch	1 mm
Thread size, metric	18

ELECTRICAL FEATURES

No-load current	30 mA
Number of contacts as normally open contact	1
Number of pins	4
Rated control supply voltage Us at DC	19.2 V ... 28.8 V
Rated switching current	400 mA
Reverse polarity protection	+
Scanning	+
Suitable for illumination	+
Supply voltage of lamp	24 V
Switching function, latching	-
Type of electrical connection	Single cores
Type of switching function	Normally open contact
Type of switching output	Relay contact
Voltage drop	2.5 V
Voltage type	DC
With LED display	+

OTHER FEATURES

With front ring	+

Other

Packaging dimensions	43.0mm x 43.0mm x 105.0mm
Shipping weight	0.03kg
Tariff code	85365019

Classification

ipf product group	700
eClass 8.0	27371228
eClass 9.0	27371228
eClass 9.1	27371228
ETIM-5.0	EC001028
ETIM-6.0	EC001028
ETIM-7.0	EC001028

Connection

Dimensional drawing

Installation

Mounting / installation may only be carried out by a qualified electrician!

Disposal

Safety warnings

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information.
Never use these devices in applications where the safety of a person depends on their functionality.
LED lighting systems can generate intensive UV radiation, which can damage your eyes in case of improper use. The manufacturer cannot be held responsible for damages that result from improper use or connection.

ipf electronic gmbh • Rosmarter Allee 14 • 58762 Altena | Tel +49 2351 9365-0 • Fax +49 2351 9365-19 | info@ipf.de • **www.ipf.de**