

# Actuator

84-1101.0





### Your product:



## 84-1101.0 Actuator

_	_	-		_
-	u	m	N	п
	ıı	v	13	

Front dimension: Ø 25 mm

Front form: Round

Front bezel colour: Black

Front bezel material: Plastic

#### **MOUNTING**

Design: Flush

Mounting cut-out: Ø 22.5 mm

Mounting type: Panel mounting

#### **OPERATING-/INDICATION PART**

Lens illumination: Illuminated

#### **MECHANICAL CHARACTERISTICS**

**Switching action:** Momentary

Switching system: Short-travel element

**Mechanical lifetime:** ≥1 Mil. cycles of operation

**Operating force:** 4.5 N  $\pm$ 1 N (measured at the lens)

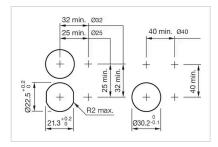
Operating Travel: 1.2 mm

**Tightening torque:** Fixing nut 0.8 Nm

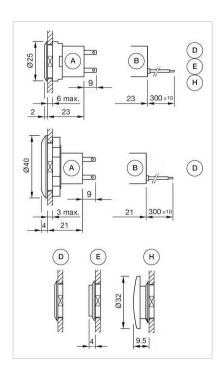
Weight: 0.007 kg

#### **AMBIENT CONDITION**

IP front protection:	IP65, IP67		
IP Protection:	IP65, IP67		
Operating temperature:	– 25 °C + 70 °C		
Storage temperature:	– 40 °C + 85 °C		
Climate resistance:	Damp heat, cyclic: 96 hours, + 25 °C/97 %, + 55 °C/93 % relative humidity, as per EN IEC 60068-2-30 Damp heat, steady: 56 days, + 40 °C/93 % relative humidity, according to EN IEC 60068-2-78 Rapid change of temperature: 100 cycles, - 40 °C + 80 °C, as per EN / IEC 60068-2-14		
CERTIFICATE			
Approbations:	EBC (TSI PRM), NFF		
Conformities:	CE, UKCA, 2011 / 65 / EC (RoHS)		
REACH:	REACH compliant		
RoHS:	RoHS compliant		
OTHER			
Short Description:	Actuator, Ø 22.5 mm, Ø 25 mm, Illuminated, Round, Black, Plastic, Momentary, IP65, IP67		
Dimension:	Ø 25 mm		
Housing colour:	Black		
Housing material:	Plastic		
Description component:	Material housing actuator: Plastic as per UL94 V0		
Wiring diagrams:			
Mounting cut-outs:			



#### Dimension drawings:



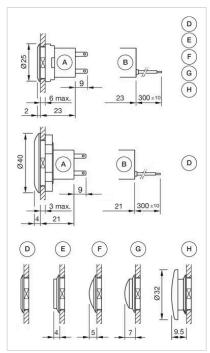
A = Plug-in terminal 2.8 mm x 0.8 mm

B = Flat ribbon cable

D = Lens level with bezel

E = Lens raised above bezel

H = Mushroom-head cap



A = Plug-in terminal 2.8 mm x 0.5 mm

B = Flat ribbon cable

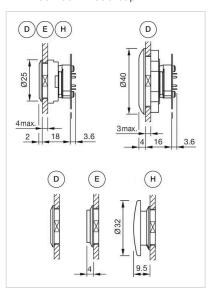
D = Lens level with bezel

E = Lens raised above bezel

F = Lens konvexe level with bezel

G =Lens convexe raised above bezel

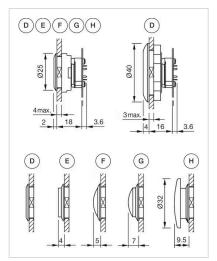
H = Mushroom-head cap



A = Lens level with bezel

E = Lens raised above bezel

H = Mushroom-head cap



D = Lens level with bezel

E = Lens raised above bezel

F = Lens konvexe level with bezel

G = Lens convexe raised above bezel

H = Mushroom-head cap