

Actuator Head Ex e - Key Control Switch

CFP.K8S.SP

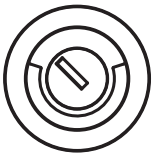
- 3 switching positions with center OFF
- Labeling 'I - 0 - II'
- Both sides spring return
- Key release
- Component for appropriately certified Ex e enclosures
- For use with cover-mounted contact modules
- Ex e and Ex tb certified
- Polyamide

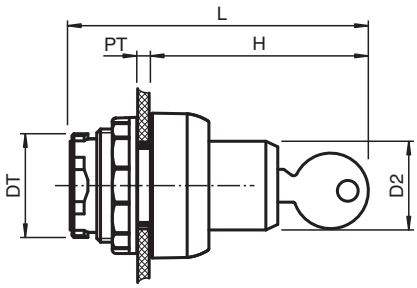
Connection

For complete wiring diagram see combination of actuator head and contact module.



Dimensions





Dimension values see data table.
Image and drawing are generic for this device type and may deviate from the specific variant.

Technical Data

Electrical specifications		
Function		key switch rotary actuator
Color		black
Switching configuration		3 position changeover with center OFF
Operator action		spring - engage - spring
Labeling		I - 0 - II
Mechanical specifications		
Degree of protection		IP66
Material		
Housing		Polyamide (PA)
Finish		inherent color black
Washer gasket		silicone

Release date: 2026-04-09 Date of issue: 2026-04-09 Filename: 290145_eng.pdf

Technical Data

Mass		46 g
Dimensions		
Actuator head diameter (D2)		39 mm
Panel wall thickness (PT)		1 ... 6 mm
Diameter thru-hole (DT)		30.6 mm
Length outside enclosure (H)		33.3 mm
Total length (L)		53.6 mm
Tightening torque		2.8 ... 3.4 Nm
Mounting		use with cover-mounted contact modules
Ambient conditions		
Ambient temperature		-40 ... 55 °C (-40 ... 131 °F)
Service temperature		-40 ... 65 °C (-40 ... 149 °F)
Data for application in connection with hazardous areas		
EU-type examination certificate		CML 16 ATEX 3339U
Marking		Ⓔx II 2 GD Ex e IIC Gb Ex tb IIIC Db
International approvals		
IECEx approval		IECEx CML 16.0114U
Conformity		
Degree of protection		EN 60529
General information		
Supplementary information		EC-Type Examination Certificate, Statement of Conformity, Declaration of Conformity, Attestation of Conformity and instructions have to be observed where applicable. For information see www.pepperl-fuchs.com.
Enclosure type		SR.CS* GR.CS*
Accessories		
Optional accessories		CFP.TP

Release date: 2026-04-09 Date of issue: 2026-04-09 Filename: 290145_eng.pdf