



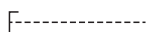
Actuator Head Ex e - Pushbutton CFP.PX.SP

- Component for appropriately certified Ex e enclosures
- Ex e and Ex tb certified
- Polyamide

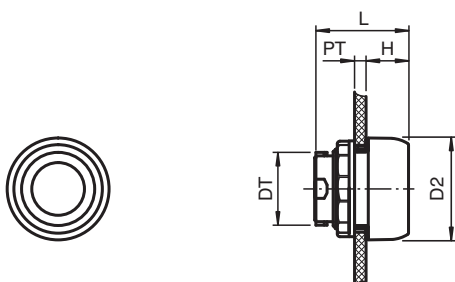


Connection

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	push button
Operator action	spring return

Mechanical specifications

Degree of protection	IP66
Material	
Housing	Polyamide (PA)
Finish	inherent color black
Washer gasket	silicone

Technical Data

Mass	25 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)	15.5 mm
Total length (L)	35.8 mm
Tightening torque	2.8 ... 3.4 Nm
Mounting	use with base-mounted and 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	Ⓔ 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	LR* SR*.CS* GR.CS*
Accessories	
Optional accessories	CFP.TP

Type Code

1		2	3		4
CFP	.	*	*	.	*
CFP	.	P	R	.	SP

Example: CFP.PR.SP

control element Ex e, pushbutton actuator head black housing, insert red labeled '0', spare part

1	Series
CFP	control element Ex e

2	Operating Element Type	3	Details
P	pushbutton actuator head, black housing	X	no insert
		A	insert red
		R	insert red labeled '0'
		C	insert red labeled 'STOP'
		D	insert red labeled 'OFF'
		E	insert green
		G	insert green labeled 'I'
		F	insert green labeled 'START'
		H	insert green labeled 'ON'
		Y	insert yellow
		O	insert amber
		W	insert white
		B	insert blue
		J	insert blue labeled 'RESET'
		K	insert black
		L	insert black, labeled '0'
		N	insert black, labeled 'I'
		P	insert black, labeled 'II'
		Q	insert black, labeled 'III'

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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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Type Code

2	Operating Element Type	3	Details
		T	insert black, labeled 'IV'
		U	insert black, labeled 'arrow up'
		Z*	individual selections of 7 inserts
I	illuminated pushbutton actuator head, black housing	R	red
		G	green
		O	amber
		W	white
		B	blue
D	double pushbutton actuator head, black housing	X	no insert
		M	insert red labeled '0' / green labeled 'I'
M	mushroom button actuator head, black housing	R	red, diameter 37 mm
		G	green, diameter 37 mm
		K	black, diameter 37 mm
E	Emergency stop actuator head, yellow housing	4	red, twist-to-release, diameter 40 mm
		5	red, twist-to-release, diameter 55 mm
J	Emergency stop actuator head key-release, yellow housing	R	red, key release, diameter 39 mm

4	Product Type
SP	spare part