



Pushbutton, classic, flat, maintained, 2 N/O, cable (black) with non-terminated end, 4 pole, 3.5 m

Part no. **C22-DR-X-K20-P65**  
Catalog No. **185633**

## Delivery program

Product range			RMQ compact solution
Basic function			Pushbutton actuators
Single unit/Complete unit			Complete unit
Design			Flat maintained
Connection type			Cable (black) with non-terminated end, 4 pole
Cable Length		m	3.5
<b>Button plate</b>			
button plate			Without button plate
Degree of Protection			IP66, IP67, IP69 (frontseitig) IP65 (on rear)
Front ring			Bezel: titanium
Connection to SmartWire-DT			no
<b>Contacts</b>			
N/O = Normally open			2 N/O
Contact sequence			
<b>Contact travel</b> <input checked="" type="checkbox"/> = Contact closed <input type="checkbox"/> = Contact open			
Contact diagram			

## Technical data

<b>General</b>			
Standards			IEC/EN 60947-5-1 VDE 0660
Certifications			CE, UL, CSA
Operating frequency	Operations/h		3600
Actuating force	n		5
Tightening torque Threaded ring	Nm		2
Climatic proofing			Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Degree of Protection			IP66, IP67, IP69 (frontseitig) IP65 (on rear)
Mounting position			As required
Mechanical shock resistance, shock duration 11 ms	g		> 30
<b>Contacts</b>			
Rated impulse withstand voltage	$U_{imp}$	V AC	4000
Rated insulation voltage	$U_i$	V	250
Overvoltage category/pollution degree			III/3
Control circuit reliability			

At 17 V DC/7 mA	H <sub>F</sub>		N/O: 1 failure per 17 × 10 <sup>6</sup> switching operations, statistically determined
Max. short-circuit protective device			
Fuse	gG/gL	A	4
Rated conditional short-circuit current	I <sub>q</sub>	kA	1
<b>Switching capacity</b>			
Rated operational current	I <sub>e</sub>	A	
AC-15			
24 V	I <sub>e</sub>	A	4
DC-13			
24 V	I <sub>e</sub>	A	3
Cable characteristics			
Design			Cable end open
Cable Length		m	3.5
Material characteristic			PUR
Diameter		mm	4.7

## Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature max.		°C	-25
Operating ambient temperature max.		°C	70

## Technical data ETIM 6.0

Low-voltage industrial components (EG000017) / Push button, complete (EC001028)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Command and alarm device / Push-button actuator, complete unit (ecl@ss8.1-27-37-12-28 [AKF046011])			
Number of command positions			1
Colour button			Without button plate
Construction type lens			Round
Hole diameter		mm	22
Width opening		mm	0
Height meter opening		mm	0
Degree of protection (IP)			-
Type of button			Flat
Suitable for illumination			No
Switching function latching			Yes
Spring-return			No
Supply voltage lamp		V	0
Number of contacts as normally open contact			2
Number of contacts as normally closed contact			0
Number of contacts as change-over contact			0
Type of electric connection			-
With front ring			Yes
Material front ring			Plastic
Colour front ring			Grey

## Dimensions

