

Pushbutton, Flat, momentary, 1 N/O, Cable (black) with M12A plug, 4 pole,  
1 m, White, Blank, Bezel: titanium



Powering Business Worldwide™

Part no. **C22-D-W-K10-P5**  
**181047**

General specifications		
Product name		Eaton Moeller® series C22 Pushbutton
Part no.		C22-D-W-K10-P5
EAN		4015081759866
Product Length/Depth		1060 millimetre
Product height		60 millimetre
Product width		75 millimetre
Product weight		0.06 kilogram
Certifications		UL CE UL 508 UL File No.: E29184 VDE 0660 UL Category Control No.: NKCR CSA File No.: 165628 IEC/EN 60947-5-1 CSA CSA Class No.: 321103 CSA-C22.2 No. 14-05 and 94-M91 CSA-C22.2 No. 14-18 and No. 94.2-15 CE marking
Product Tradename		C22
Product Type		Pushbutton
Product Sub Type		None
Features & Functions		
Bezel color		Titanium
Bezel material		Plastic
Design		M12A Flat Classical
Electric connection type		Other
Fitted with:		Front ring
Inscription		Blank
General information		
Cable length		1 m
Cable material		PUR
Connection to SmartWire-DT		No
Connection type		Cable (black) with M12A plug, 4 pole
Degree of protection		NEMA 12 IP67/IP69K
Lifespan, mechanical		5,000,000 Operations
Mounting position		As required
Opening diameter		22.5 mm
Operating frequency		3600 Operations/h
Overvoltage category		III
Pollution degree		3
Product category		RMQ compact solution
Rated impulse withstand voltage (Uimp)		800 V AC
Shock resistance		30 g, Mechanical, Shock duration 11 ms
Tightening torque		2 Nm, Threaded ring 1 Nm, Plug
Type		Pushbutton actuator
Climatic environmental conditions		
Ambient operating temperature - min		-30 °C

Ambient operating temperature - max		70 °C
Ambient storage temperature - min		30 °C
Ambient storage temperature - max		80 °C
Climatic proofing		Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
<b>Electrical rating</b>		
Rated conditional short-circuit current (I <sub>q</sub> )		1 kA
Rated insulation voltage (U <sub>i</sub> )		250 V
Rated operational current (I <sub>e</sub> ) at AC-15, 24 V		4 A
Rated operational current (I <sub>e</sub> ) at DC-13, 24 V		3 A
Short-circuit protection rating		Max. 4 A gG/gL, Fuse, Contacts
<b>Actuator</b>		
Actuating force		5 N
Actuator color		White
Actuator diameter		29.7 mm
Actuator function		Momentary Spring-return
<b>Contacts</b>		
Control circuit reliability		1 failure per 17,000,000 switching operations (statistically determined, at 17 V DC/7 mA: N/O contact
Number of contacts (change-over contacts)		0
Number of contacts (normally closed contacts)		0
Number of contacts (normally open contacts)		1

## Technical data ETIM 9.0

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@ss13-27-37-12-28 [AKF046019])		
Number of command positions		1
Type of button		Flat
Colour button		White
Transparent		No
Construction type lens		Round
Hole diameter	mm	22.5
Width opening	mm	0
Height opening	mm	0
Suitable for illumination		No
Switching function latching		No
Spring-return		Yes
Supply voltage lamp	V	0
Number of contacts as normally open contact		1
Number of contacts as normally closed contact		0
Number of contacts as change-over contact		0
Type of electric connection		Other
With front ring		Yes
Material front ring		Plastic
Colour front ring		Titanium
Degree of protection (IP)		IP67/IP69K
Degree of protection (NEMA)		12