	Part no.	**C22-DL-W-K10-24-P30**
	Article no.	**185564**

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Delivery program

Product range			RMQ compact solution
Basic function			Illuminated pushbutton actuators
Single unit/Complete unit			Complete unit
Design			Flat
			momentary
Connection type			Cable (black) with M8 plug, 4 pole
Cable Length		m	0.2

Colour

LED			

LED			white

Button plate

button plate			White
Button plate			

			Blank
Rated operational voltage LED			24 V AC/DC
Name			None
Degree of Protection			IP66, IP67, IP69K (front) IP65 (on rear)
Front ring			Bezel: titanium
Connection to SmartWire-DT			no

Contacts

N/O = Normally open			1 N/O
Contact sequence			

Contact travel ■ = Contact closed ☐ = Contact open

Contact diagram			

0   3.15   5.5

Technical data
General

Standards			IEC/EN 60947-5-1 VDE 0660
Lifespan, mechanical	Operations	x 10^6	> 1

Operating frequency	Operations/h		$\leqq$ 3600
Actuating force		n	$\leqq$ 5
Plug tightening torque		N/m	0.6
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, IP69K (front) IP65 (on rear)
Mounting position			As required
Mechanical shock resistance, shock duration 11 ms		g	> 30

Contacts

Rated impulse withstand voltage	U_{imp}	V AC	800
Rated insulation voltage	U_i	V	30
Overvoltage category/pollution degree			III/3
Control circuit reliability			
At 17 V DC/7 mA	H_F		N/O: 1 failure per 17×10^6 switching operations, statistically determined
Max. short-circuit protective device			
Fuse	gG/gL	A	4
Rated conditional short-circuit current	Iq	kA	1

Switching capacity

Rated operational current	I_e	A	
AC-15			
24 V	I_e	A	4
DC-13			
24 V	I_e	A	3
Cable characteristics			
Design			M8
Cable Length		m	0.2
Material characteristic			PUR
Diameter	⌀	mm	4.7

Design verification as per IEC/EN 61439

Technical data for design verification			
Operating ambient temperature min.		°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			White
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			Yes
Switching function latching			No
Spring-return			Yes
Supply voltage lamp		V	24
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	-
With front ring	Yes
Material front ring	Plastic
Colour front ring	Grey

Dimensions

M22 x 1.5

Ø 29.7 mm
(Ø 1.17")

1 - 6 mm
(0.04 - 0.24")

10.4 mm
(0.41")

45.7 mm
(1.8")