



ILLUMINATED PUSHBUTTON, 16MM, ROUND, PLASTIC, BLUE, BUTTON, FLAT, 1NO, LAMPHOLDER W2 X 4.6D, WITHOUT LAMP

Actuato/ signaling device:		
Design of the product		Complete unit round
Design of the operating mechanism		Illuminated pushbutton
Functionality / of the actuator		Momentary contact type
Type of unlocking device		without
Color / of the activation element		Blue
Material / of the activation element		plastic
Shape / of the activation element		Flat pushbutton
Number of switching positions		2
Product component / front ring		Yes
Material / of the front ring		plastic
Color / of the front ring		black
Design of the front ring		Standard
Product function / EMERGENCY STOP function		No

Holder:		
Material / of the holder		Plastic

Contact block/ lampholder:		
Design of the electrical connection		tab terminals
Number of switching elements		1




<b>Number of NC contacts / for auxiliary contacts</b>		0
<b>Number of NO contacts / for auxiliary contacts</b>		1
<b>Number of changeover contacts / for auxiliary contacts</b>		0
<b>Product function / positive opening</b>		No
<b>Number of lampholders</b>		1
<b>Execution of the mounting</b>		W2 x 4.6d without lamp
<b>Product component / fluorescent materials</b>		No
<b>Product extension / optional / fluorescent materials</b>		Yes

#### General technical details:

<b>Voltage type / of operating voltage</b>		AC/DC
<b>Operating voltage / rated value</b>		
• minimum	V	5
• maximum	V	60
<b>Operating current</b>		
• at AC-12		
• at 24 V / rated value	A	10
• at 60 V / rated value	A	10
• at 110 V / rated value	A	10
• at 230 V / rated value	A	10
• at AC-15		
• at 24 V / rated value	A	4
• at 60 V / rated value	A	4
• at 110 V / rated value	A	4
• at 230 V / rated value	A	4
• at DC-12		
• at 24 V / rated value	A	6
• at 60 V / rated value	A	5
• at 110 V / rated value	A	2.5
• at 230 V / rated value	A	1
• at DC-13		
• at 24 V / rated value	A	3
• at 60 V / rated value	A	1.2
• at 110 V / rated value	A	0.7
• at 230 V / rated value	A	0.3
<b>Resistance against shock / for devices with incandescent lamp / according to IEC 60068-2-27</b>		<= 30g
<b>Resistance against vibration / according to IEC 60068-2-6</b>		20 ... 200 Hz: 5g
<b>Operating cycles / maximum</b>	1/h	1,000
<b>Mechanical operating cycles as operating time / typical</b>		3,000,000

<b>Reference code</b>		
<ul style="list-style-type: none"> <li>• according to DIN EN 61346-2</li> <li>• according to DIN 40719 extended according to IEC 204-2 / according to IEC 750</li> </ul>		S S
<b>Tightening torque / of the screws in the bracket / maximum</b>	N-m	0.4
<b>Ambient temperature</b>		
<ul style="list-style-type: none"> <li>• during operating</li> <li>• during storage</li> </ul>	°C °C	-25 ... +60 -40 ... +80
<b>Protection class IP</b>		IP65
<b>climatic class / during the operating phase / according to EN 60721</b>		3K6
<b>Mounting type</b>		front mounting
<b>Shape / of the installation hole</b>		round
<b>Installation width</b>	mm	19
<b>Mounting diameter</b>	mm	16
<b>Mounting height</b>	mm	8
<b>Mounting depth</b>	mm	50

#### Certificates/ approvals:

General Product Approval	Declaration of Conformity	Test Certificates
 CCC	 EAC	 EG-Konf.
<a href="#">Confirmation</a>	<a href="#">other</a>	<a href="#">Special Test Certificate</a>
	<a href="#">Environmental Confirmations</a>	

#### Further information:

##### Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

##### Industry Mall (Online ordering system)

<http://www.siemens.com/industrial-controls/mall>

##### Cax online generator

<http://www.siemens.com/cax>

##### Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/3SB2206-0AF01/all>

##### Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SB2206-0AF01](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SB2206-0AF01)

last change:

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