

Electrical and mechanical properties																																		
<b>Button</b> Contacts Contact material Contact resistor Contact voltages / current Mech. contact lifespan Lifespan Actuation force / distance	Changeover contact, slow-action contact Silver alloy 25 mΩ max. 30 V / 2,5 A (cable) max. 250 V / 4 A (plug) 3600 cycles/hour as per DIN EN 60947-5-1 10 <sup>7</sup> switching cycles 30N (IP67) / 5mm	Identification no. 1    Identification no. 2 																																
<b>Category of use</b>	DC-13: 24 V DC / 2A (plug) AC-15: 240 V AC / 3A / DC-13: 240 V DC / 0,4A (cable)	as per DIN EN 60947-5-1																																
<b>LED handle lighting</b> Operating voltage / current <b>LED connection</b> Type RGB (see operating instruction)	24 V DC ± 10 % / 120 mA <table border="1"> <thead> <tr> <th>LED colors</th> <th>blue (1)</th> <th>red (6)</th> <th>green (7)</th> </tr> </thead> <tbody> <tr> <td>red</td> <td>off</td> <td>on</td> <td>off</td> </tr> <tr> <td>green</td> <td>off</td> <td>off</td> <td>on</td> </tr> <tr> <td>blue</td> <td>on</td> <td>off</td> <td>off</td> </tr> <tr> <td>yellow</td> <td>off</td> <td>on</td> <td>on</td> </tr> <tr> <td>light blue</td> <td>on</td> <td>off</td> <td>on</td> </tr> <tr> <td>violet</td> <td>on</td> <td>on</td> <td>off</td> </tr> <tr> <td>white</td> <td>on</td> <td>on</td> <td>on</td> </tr> </tbody> </table>	LED colors	blue (1)	red (6)	green (7)	red	off	on	off	green	off	off	on	blue	on	off	off	yellow	off	on	on	light blue	on	off	on	violet	on	on	off	white	on	on	on	
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<b>Connection type</b> Cable (KU) Maximum bending radius or Plug (SU) Protection class	PUR cable with open stranded wires (2.5 or 5 m) > 70 mm 8-pin plug M12x1 IP 67	Pin configuration and cable assignment <ul style="list-style-type: none"> <li>1 - blue    2 - pink</li> <li>3 - brown    4 - gray</li> <li>5 - yellow    6 - red</li> <li>7 - green    8 - white</li> </ul>																																
<b>B10<sub>d</sub> -Wert</b>	20 000 000	as per DIN EN 13849-1																																
<b>Short-circuit protection</b>	4A 500V gG																																	
<b>Rated insulation voltage</b>	30 V AC/DC (plug) und 250 AC (cable)																																	
<b>Degree of soiling</b>	3	as per DIN EN 61010-1																																
<b>Switching paths diagram (schematic)</b>	Identification no. 1                      Identification no. 2 																																	
<b>Approvals, conformity declarations</b> CE marking																																		

### Installation holes

The holes must be free of burrs to prevent damage to the cable.

