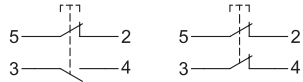
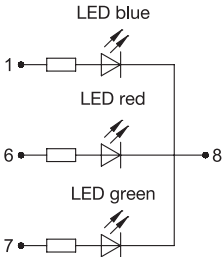
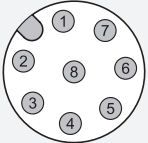
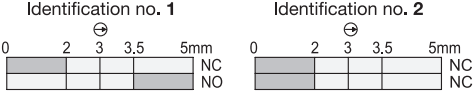



Electrical and mechanical properties																																		
Button Contacts Contact material Contact resistor Contact voltages / current Mech. contact lifespan Lifespan Actuation force / distance	Changeover contact, slow-action contact Silver alloy 25 mΩ max. 30 V / 2,5 A (cable) max. 250 V / 4 A (plug) 3600 cycles/hour as per DIN EN 60947-5-1 10 ⁷ switching cycles 30N (IP67) / 5mm	Identification no. 1 Identification no. 2 																																
Category of use	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																																
LED handle lighting Operating voltage / current LED connection 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	
LED colors	blue (1)	red (6)	green (7)																															
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Connection type Cable (KU) Maximum bending radius or Plug (SU) Protection class	PUR cable with open stranded wires (2.5 or 5 mm) > 70 mm 8-pin plug M12x1 IP 67	Pin configuration and cable assignment  <ul style="list-style-type: none"> 1 - blue 2 - pink 3 - brown 4 - gray 5 - yellow 6 - red 7 - green 8 - white 																																
B10_d -Wert	20 000 000	as per DIN EN 13849-1																																
Short-circuit protection	4A 500V gG																																	
Rated insulation voltage	30 V AC/DC (plug) und 250 AC (cable)																																	
Degree of soiling	3	as per DIN EN 61010-1																																
Switching paths diagram (schematic)	Identification no. 1 Identification no. 2 																																	
Approvals, conformity declarations CE marking																																		

Installation holes

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

