

ACCESSORIES

FOR SK / ES2 / SL

SAFETY COUPLINGS

It is important that switches be 100% tested for proper functioning after mounting with safety coupling.

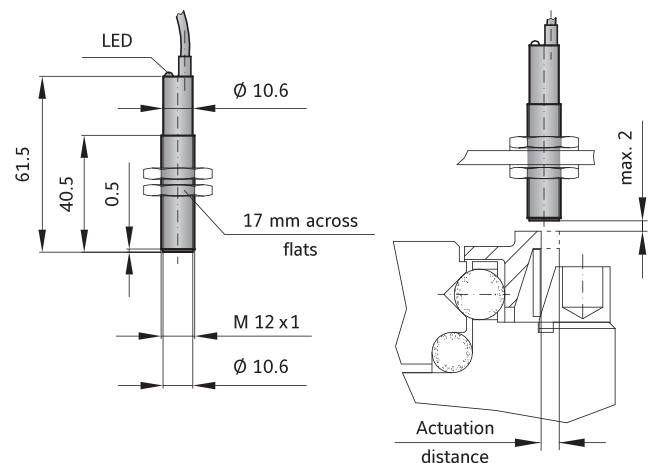
PROXIMITY SWITCH (E-STOP FUNCTION)

SK

ES2

ORDER NUMBER 650.2703.001

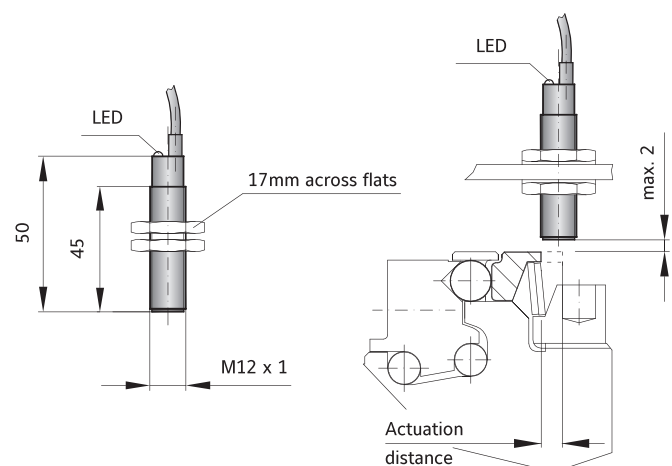
TECHNICAL DATA	SK, ES2
Voltage	10 to 30 V DC
Max. output current	200 mA
Max. switch frequency	800 Hz
Temperature range	-25° to +70° C
Protective system	IP 67
Switch type	normally open
Max. detection gap	max. 2 mm
SWITCH DIAGRAM SK, ES2	



SL

ORDER NUMBER 619.4711.650

TECHNICAL DATA	SL
Voltage	10 to 30 V DC
Max. output current	200 mA
Max. switch frequency	≤ 3 KHz
Temperature range	-25° to +70° C
Protective system	IP 67
Switch type	PNP, NO
Max. detection gap	max. 2 mm
SWITCH DIAGRAM SL	



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MECHANICAL LIMIT SWITCH (E-STOP FUNCTION)

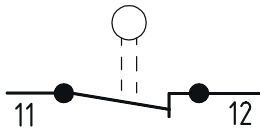
SK

ES

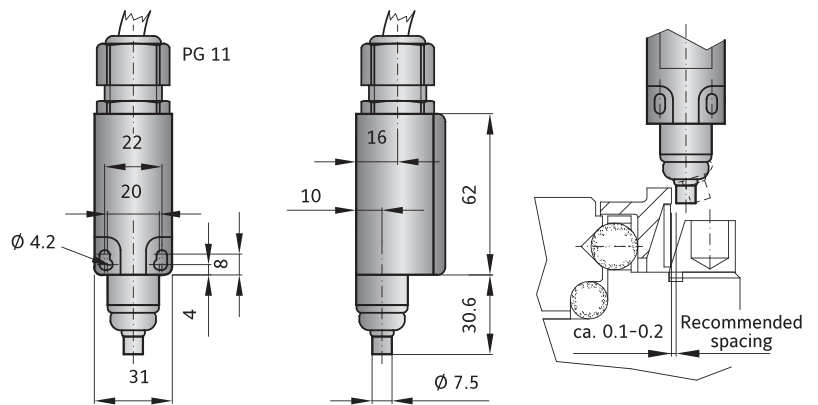
SL

ORDER NUMBER 618.6740.644

TECHNICAL DATA	SK, ES2, SL
Max. voltage	250 V AC
MAX. CONSTANT CURRENT:	2.5h A
Protective system	IP 65
Contact system	Opener (forced separating)
Temperature range	-30° to +80° C
Actuation	Plunger (metal)
SWITCH DIAGRAM SK, ES2, SL	



The mechanical limit switch is suitable for size 30 and up. For smaller safety couplings the proximity sensor is recommended.



The switch plunger (pictured above and right) should be located as close to the actuation ring / limit switch plate as possible (approximately 0.1-0.2mm).

ACCESSORIES FOR ATEX SAFETY COUPLINGS

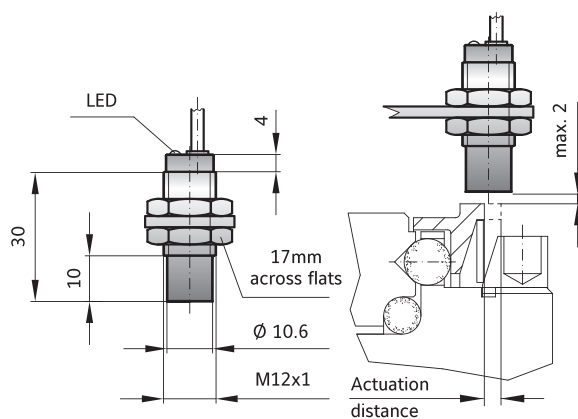
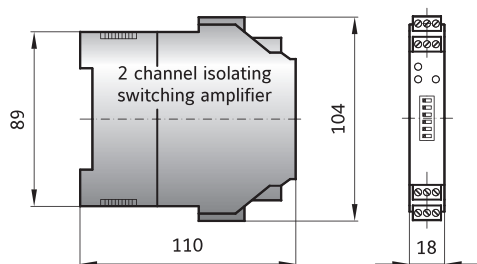
It is important that switches be 100% tested for proper functioning after mounting with safety coupling.

ATEX PROXIMITY SWITCH (E-STOP FUNCTION)

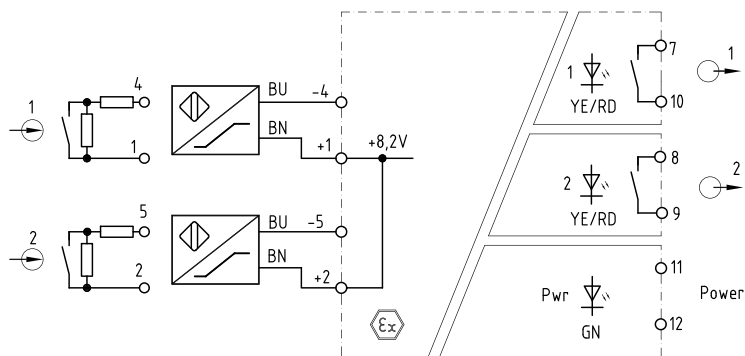
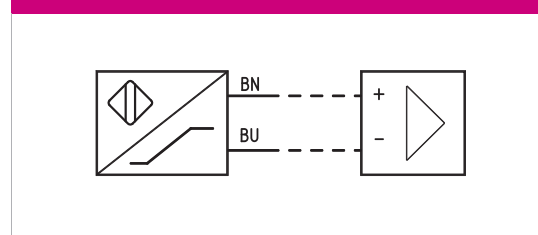
SK

ES2

ORDER NUMBER EEX. 1624.004



SWITCH DIAGRAM



ACCESSORIES FOR SK/ES2/SL SAFETY COUPLINGS

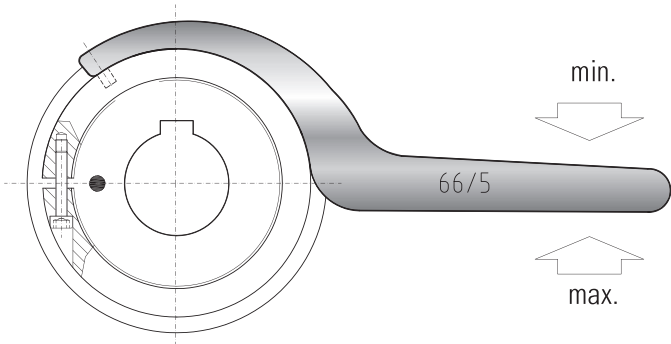
R+W SPANNER WRENCH FOR TORQUE ADJUSTMENT

SK

ES2

SL

For smaller couplings the spanner wrench is not necessary. In sizes 1.5/2/4.5/10 the torque adjustment nut is easily turned with a screw or pin.



ORDER NUMBERS

COUPLING SIZE	SK Single position Multi-position Load holding	SK Full disengagement	ES2 Single position Multi-position Load holding	ES2 Full disengagement	SL Single position Multi-position
15	49/4	49/4	–	–	–
20	–	–	55/4	55/4	–
30	55/4	55/4	–	–	55/4
60	66/5	66/5	66/5	66/5	66/5
80	82/5	82/5	–	–	–
150	82/5	82/5	82/5	82/5	82/5
200	90/6	98/5	–	–	–
300	114/6	114/6	114/6	114/6	100/6
450	–	–	126/8	126/8	–
500	126/8	126/8	–	–	–
800	134/8	144/8	134/8	144/8	–
1500	163/8	163/8	163/8	163/8	–
2500	210/10	226/10	–	–	–