

### Switch Housing

Compact, high-quality and stable solution for various applications. This variant is intended for screw attachment from behind.

#### Material and surface:

Housing and end caps made of stainless steel, material no. 1.4301. Blasted surface and electropolished.

#### Function elements:

Depending on the type with push button or emergency stop.

#### Connection A:

Plug M12 x 1 out of the attachment face.

#### Connection B:

Connection Cable 10 m out of the attachment face.

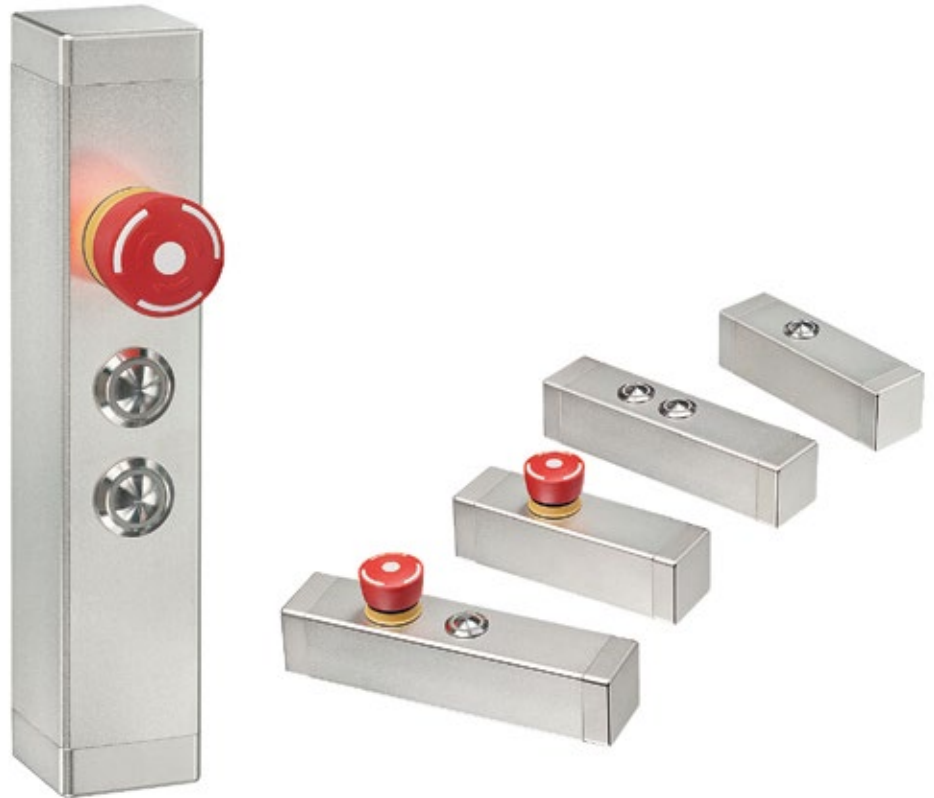
#### Protection class:

IP 65 (for version A with screwed coupling).



#### Note:

On request customized variants are possible.

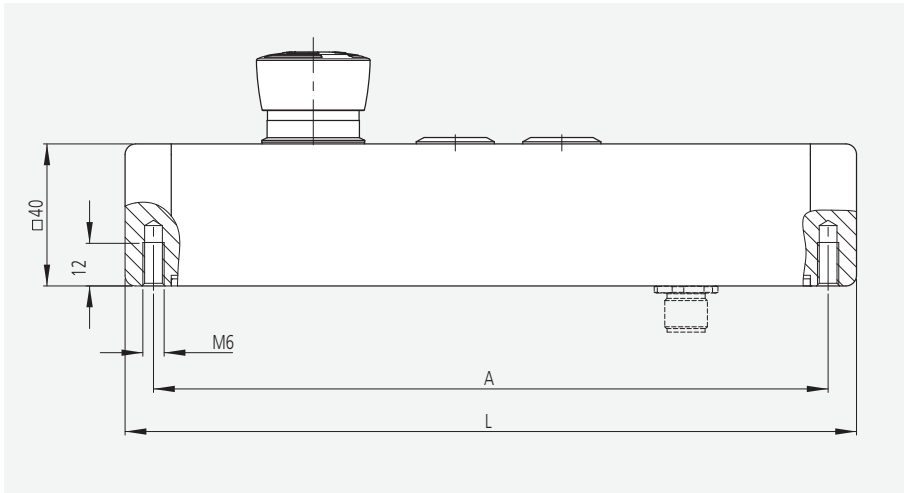
*screw attachment from behind*



Typ	Connection		Order no.	Order no.
	A	B		
<b>TG-01</b>	A	L	Order no.	Order no.
1 push button	120	136	TG-01S.R120.36	TG-01K.R120.36
<b>TG-02</b>				
2 push buttons	150	166	TG-02S.R150.36	TG-02K.R150.36
<b>TG-20</b>				
Emergency stop	120	136	TG-20S.R120.36	TG-20K.R120.36
<b>TG-04</b>				
Emergency stop + 1 push buttons	160	176	TG-04S.R160.36	TG-04K.R160.36
<b>TG-05</b>				
Emergency stop + 2 push buttons	190	206	TG-05S.R190.36	TG-05K.R190.36

Handle accessories			
Coupling with cable			
8-pole (M12 x 1)		12-pole (M12 x 1)	
L	Order no.	Order no.	
	10 m	FZ-KS.G08.10	FZ-KS.G12.10
	10 m	FZ-KS.W08.10	FZ-KS.W12.10





## Technical data

Typ	TG-01	TG-02	TG-20	TG-04	TG-05
<b>Emergency stop</b> (2 NC contacts)	-	-	WH(1) GN(3)  BN(2) YE(4)	BN(1) WH(3)  BU(2) GN(4)	BN(1) WH(3)  BU(2) GN(4)
<b>Push button 1 LED green</b> (change-over contact)	GY(5) WH(1) GN(3)  PK(6) BN(2)	GY(5) WH(1) GN(3)  PK(6) BN(2)	-	LED green RD(9) PK(5) BK(7)  VT(10) YE(6)	LED green RD(9) PK(5) BK(7)  VT(10) YE(6)
<b>Push button 2 LED red</b> (NO contact)	-	YE(4) BU(7)  PK(6) RD(8)	-	-	GY(8) GY/PK(11)  VT(10) RD/BU(12)
<b>Emergency stop</b>	1-42 V AC/DC max. 100 mA				
<b>Push button</b>	24 V AC/DC max. 1 A				
<b>Operating voltage LED</b>	24 V DC (12 V optional)				
<b>Connection type</b>	8-pole M12 x 1			12-pole M12 x 1	
<b>Connector assignment</b> (Plug side view)					
<b>Mounting cutout</b>					