

Handle Series FG10

Machine handle with ring-illuminated push buttons for switching functions and adjustable handle shanks.

Material and surface:

Handle ledge Ø 30 x 1.5 mm made of stainless steel tube, material no. 1.4301, fine ground. Housing of push-buttons made of aluminium AlMgSi 0.5; black anodized. Handle shanks made of polyamide PA 6, black with fine structure.

Function elements:

2 push buttons up to 1 A and red or green illuminated ring. Other LED colours on request. Type FG10-05 with additional emergency stop (2 NC contacts).

Connection:

8 or 12-pole coupling available with 10 m ready made cable.

Protection class:

IP 65 with screwed on coupling.

Note:

Other handle lengths, laser-inscription below the push buttons and illuminated emergency stop on request.



Typ FG10-05
with
emergency stop



Typ FG10-02
without
emergency stop



Typ FG10-00
Counter-handle

Typ	Order no.
FG10-02	FG10-02.300.37
with 2 push buttons without emergency stop	
FG10-05	FG10-05.300.37
with 2 push buttons and emergency stop	
FG10-00	FG10-00.300.37

Counter-handle
without switching
elements

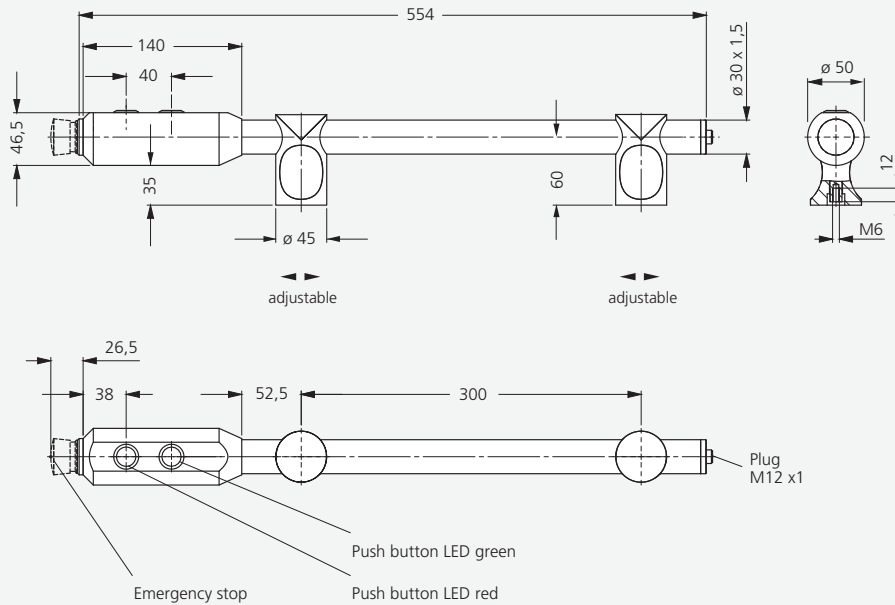
Handle accessories

Coupling with cable

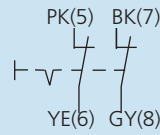
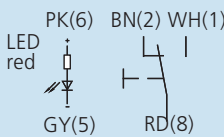
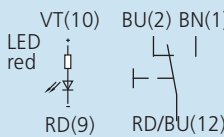
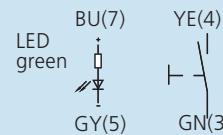
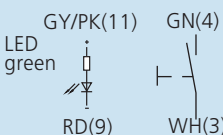
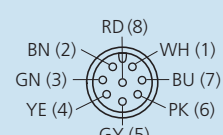
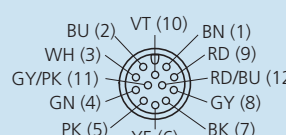


L	Handle accessories	
	8-pole (M12 x 1)	12-pole (M12 x 1)
10 m	Order no. FZ-KS.G08.10	Order no. FZ-KS.G12.10

Typ FG10



Technical data

Typ	FG10-02	FG10-05
	with 2 push buttons	add. emergency stop
Emergency stop (2 NC contacts)	without	
Push button LED red (1 change-over contact)		
Push button LED green (1 NO contact)		
Emergency stop	-	1-42 V AC/DC 100 mA
Push buttons	24 V AC/DC max. 1 A	
Operating voltage LED	24 V DC (12 V DC optional)	
Connection type	8-pole M12 x 1	12-pole M12 x 1
Connector assignment (Plug side view)		



Door solenoid tumbler see
page 304–305.

Mouser Electronics

Authorized Distributor

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Davies Molding:

[FG10-02.300.37](#) [FG10-05.300.37](#)