

# FG

## **Handle series FG4-E**

Handles with electrical switching functions by keypad.

## Material and surface:

Handle shanks of polyamide PA 6, glass ball reinforced, black, similar to RAL 9005, half-matt with fine structure. Connecting tube of profiled aluminium AlMgSi 0.5; glass ball blasted, natural coloured anodized.

#### **Versions:**

Keypad with 2 resp. 4 free optional push buttons. Both buttons on top are additionally fitted with LEDs. Button labelling as standard with F1 to F4 or individually on customers request.

## **Connection:**

12-pole, coupling with 10 m ready made cable as accessories available.

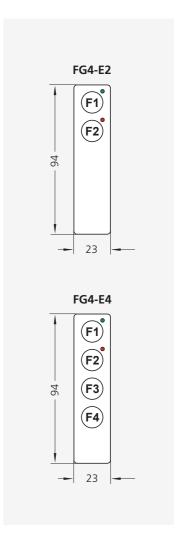
### **Protection class:**

The protection class conforms to IP 65 with the coupling attached.

# Note:

Other handle lengths on request. Handle versions without switch function see page 33.



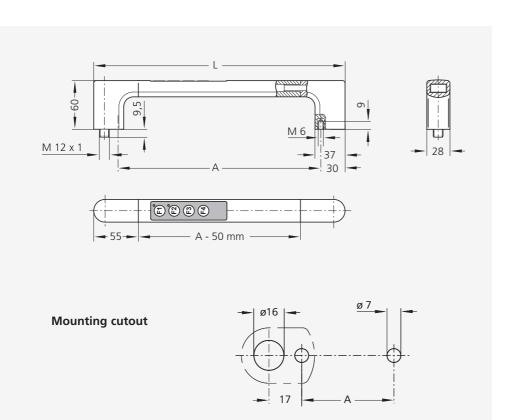


Version	n keypad	with 2 buttons <b>FG4-E2</b>	with 4 buttons FG4-E4
<b>A*</b>	L	Order no.	Order no.
350	410	FG4-E2.350.11	FG4-E4.350.11

<sup>\*</sup> Other handle lengths on request

Handle accessories	
10 m cable welded to coupling	Order no.
12-pole (M12 x 1)	FZ-KS.W12.10







Тур	FG4-E2	FG4-E4
Button F1	GY/PK(11) LED green ✓ ¥ GY(8)	BU(2) 
Button F2	VT(10) LED i red 学 GY(8)	GN(4)
Button F3	without	YE(6)  -    PK(5)
Button F4	without	RD(9)    -  -     BK(7)
Switching voltage	min. 100 mV AC/DC max. 25 V AC / 42 V DC	
Switching current	max. 100 mA	
Switching power	max. 0,6 W	
Operating voltage LED	24 V DC (12 V DC optional)	
Connection type	12-pole, M12 x 1	
Connector assignment (Plug side view)	BU (2) VT (10) BN (1) WH (3) RD (9) GY/PK (11) RD/BU (12) GN (4) GY (8) PK (5) YE (6) BK (7)	



FG



Door solenoid tumbler see page 304–305.

