

# Rohde *FG*

# Handle Series FG7

**Material and surface:** Handle ledge ø 30 x 5 mm aluminium round tube AlMgSi 0.5; fine ground and black anodized. Handle shanks of polyamide PA 6, black with fine structure.

#### **Function elements:**

2 Push buttons up to 1A with LED. Type FG7-05 with additional emergency stop (2 NC contacts).

#### Connection A:

Coupling positioned at the tubular axle of the handle ledge in the handle shank.

#### **Connection B:**

Coupling positioned in the mounting surface of the handle shank.

### **Connection C:**

The 5 m connection cable is guided out of the mounting surface of the handle shank.

The connection A and C are available with straight and chamfer handle shanks, as left and right-hand versions for use with double doors.

#### **Protection class:**

IP 65 (for the connecting A and B with screwed coupling).

#### Note:

Coupling with 10 m ready made cable available as accessories. Other handle lengths, anodized versions and illuminated emergency stop button on request.



U7-30.G Counter-handle without electrical function elements s. p. 41.





Typ FG7-05.G with emergency stop

# Switching version

without emergency

with emergency

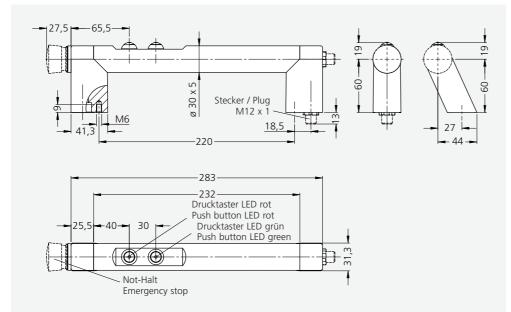
		stop, 2 push button	stop, 2 push button
Connecting		Order no.	Order no.
	straight	FG7-02.GA220.04	FG7-05.GA220.04
А	<b>P</b> left	FG7-02.LA220.04	FG7-05.LA220.04
	<b>¶</b> right	FG7-02.RA220.04	FG7-05.RA220.04
В	straight	FG7-02.GB220.04	FG7-05.GB220.04
	straight	FG7-02.GC220.04	FG7-05.GC220.04
с	P left	FG7-02.LC220.04	FG7-05.LC220.04
	right	FG7-02.RC220.04	FG7-05.RC220.04

		8-pole (M12 x 1)	12-pole (M12 x 1)
	L	Bestell-Nr. Order no.	Bestell-Nr. Order no.
	10 m	FZ-KS.G08.10	FZ-KS.G12.10
8	10 111	FZ-KS.W08.10	FZ-KS.W12.10



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## **Technical data**

Тур	FG7-02	FG7-05
	with 2 push buttons	add. emergency stop
<b>Emergency stop</b> (2 NC contacts)	without	PK(5) BK(7) ⊢ -√
<b>Push button LED red</b> (1 change-over contact)	PK(6) BN(2) WH(1) LED ↓ ↓ ↓ red ₩ ₽ GY(5) RD(8)	VT(10) BU(2) BN(1) LED i ↓ ↓ rot ↓ ↓ red ₩½ ↓ − RD(9) RD/BU(12)
<b>Push button LED green</b> (1NO contact)	$\begin{array}{ccc} & BU(7) & YE(4) \\ LED & & & & \\ green & & & & & \\ & & & & & & \\ & & & & & & $	GY/PK(11) GN(4) LED grün green ¥ H - RD(9) WH(3)
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
<b>Connector assignment</b> (Plug side view)	RD (8) BN (2) GN (3) YE (4) GY (5) RD (8) WH (1) BU (7) PK (6)	BU (2) VT (10) BN (1) WH (3) RD (9) GY/PK (11) GV/PK (11) GV/PK (11) GV/PK (12) GN (4) CV/PK (12) PK (5) YE (6) BK (7)
Mounting cutout		



Door solenoid tumbler see page 304–305.

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Davies Molding: FG7-05.GA220.04 FG7-05.GB220.04