

RAFIX 30 FS⁺ Pushbuttons

- The RAFIX 30 FS⁺ pushbuttons offer large actuating areas with a low overall height. They are available in different lens colors and with full area illumination.
Legending on request.

Technical Data

→ General information

Form of lens	flush
Color of lens	see order block
Front ring	stainless steel
Form of collar	round

→ Dimensions

Dimensions of collar	∅ 34.5 mm
Overall height	3.45 mm
Mounting hole	30.3 mm
Key grid	min. 35 x 35 mm

→ Mechanical design

Mounting	threaded rings + adapters
Contact function	see order block
Illuminability	see order block
Torque for nut ring	1.2 Nm

→ Mechanical characteristics

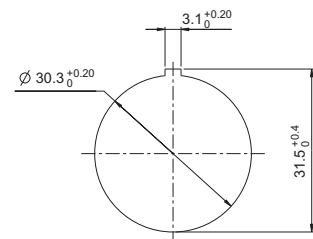
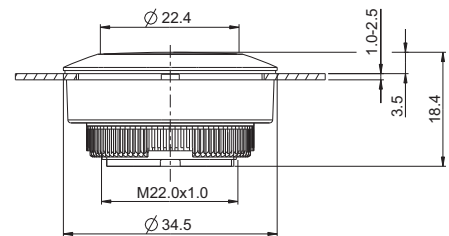
Operating travel	4 mm
Robustness max.	100 N

→ Other specifications

Ambient temp. operating min.	-25 °C
Ambient temp. operating max.	+70 °C
Storage temperature min.	-40 °C
Storage temperature max.	+80 °C
Operating life	1,000,000 momentary / 500,000 latching
B10	1,300,000 momentary / 650,000 latching
Degree of protection from front side	IP65 (DIN EN 60529)
Environmental resistance	acc. to IEC 60068-2-14, -30, -33 and -78
Salt spray	IEC 600 68-2-11
ROHS compliant	yes
REACH compliant	yes



NEW



Approvals



IEC 60947-5-x

UL 508
in preparation





Accessories RAFIX 30 FS⁺ - Pushbutton

Description	Photo	Order no.	Additional accessories see page
RAFIX 22 FS ⁺ - Contact block PCB silver, Universal, with light conductor		-	2 - 247
RAFIX 22 FS ⁺ - Contact block QC gold, Universal, with light conductor		-	2 - 253
RAFIX 22 FS ⁺ - Contact block QC silver, Universal, with light conductor		-	2 - 256
RAFIX FS - Contact block PCB gold, Universal		-	2 - 243

CONTROL COMPONENTS

RAFIX 30 FS⁺ - ACTUATORS

– Table (continued) –
Accessories RAFIX 30 FS⁺ - Pushbutton

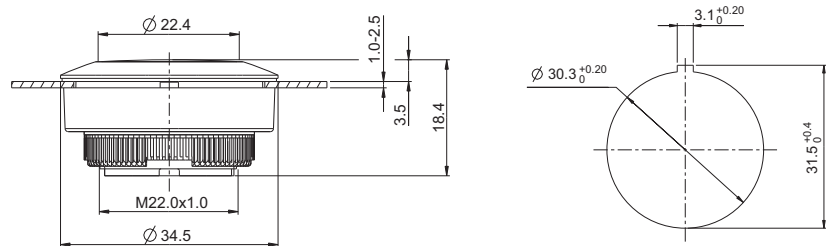
→ Description	Photo	Order no.	Additional accessories see page
RAFIX FS - Contact block PCB gold, Universal, with light conductor		-	2 - 242
RAFIX FS - Contact block PCB silver, Universal		-	2 - 248
Fixing spanner for ring nut		5.05.800.062/0000	2 - 145, 2 - 261, 5 - 25
Retaining ring for front panel thickness 2.5 ... 4 mm		5.45.201.556/0700	2 - 266

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RAFIX
30 FS⁺

Color of lens	Illuminability	Order no.	
		Contact function momentary	Contact function latching
translucent red	yes	1.30.290.021/2300	1.30.290.031/2300
translucent yellow	yes	1.30.290.021/2400	1.30.290.031/2400
translucent green	yes	1.30.290.021/2500	1.30.290.031/2500
translucent blue	yes	1.30.290.021/2600	1.30.290.031/2600
translucent white	yes	1.30.290.021/2200	1.30.290.031/2200
opaque black	no	1.30.290.021/0100	1.30.290.031/0100

Legending on request.

DISTRIBUTED BY TEXIM EUROPE

The Netherlands



Elektrostraat 17
NL-7483 PG Haaksbergen

T: +31 (0)53 573 33 33
F: +31 (0)53 573 33 30
E: nl@texim-europe.com

Belgium



Zuiderlaan 14 bus 10
B-1731 Zellik

T: +32 (0)2 462 01 00
F: +32 (0)2 462 01 25
E: belgium@texim-europe.com

UK & Ireland



St. Mary's House, Church Lane
Carlton Le Moorland
Lincoln LN5 9HS

T: +44 (0)1522 789 555
F: +44 (0)845 299 22 26
E: uk@texim-europe.com

Germany North



Bahnhofstrasse 92
D-25451 Quickborn

T: +49 (0)4106 627 07-0
F: +49 (0)4106 627 07-20
E: germany@texim-europe.com

Germany South



Martin-Kollar-Strasse 9
D-81829 München

T: +49 (0)89 436 086-0
F: +49 (0)89 436 086-19
E: germany@texim-europe.com

Austria



Warwitzstrasse 9
A-5020 Salzburg

T: +43 (0)662 216 026
F: +43 (0)662 216 026-66
E: austria@texim-europe.com

Nordic region



Sdr. Jagtvej 12
DK-2970 Hørsholm

T: +45 88 20 26 30
F: +45 88 20 26 39
E: nordic@texim-europe.com

Italy



Via Matteotti 43
IT-20864 Agrate Brianza (MB)

T: +39 (0)395 967 226
F: +39 (0)395 967 226
E: italy@texim-europe.com

General information



info@texim-europe.com
www.texim-europe.com