

## FRUVDG\_NEU

21.01.2021

### General Data

Type reference:	FRUVDG_NEU
Description:	Emergency-stop head for yellow background, foolproof
Approvals:	CE
Degree of protection:	IP65
Max. storage temperature:	-40°C ... 85°C
Max. operating temperature:	-25°C ... 70°C
Mechanical life:	50.000

### Technical data

Mounting aperture:	22.3 mm
Mounting position:	any
Standards:	EN 60947-5-5, EN 60068, EN ISO 13850
Panel thickness:	max. 5.0 mm

### Note

Switching position indicator:	green ring
Actuation:	by pushing
Reset:	by turning to the right or left, turning angle 10°
Material knob:	polyamide PA 6 red RAL3003
Housing:	polyamide PA 66 GK (glass-bead reinforced) charcoal
RAL7024	
Fixing nut:	polyamide PA 66 GK (glass-bead reinforced) M22x1, SW24; 1.7...2.5 Nm (optimal 2.1 Nm)

- the relating contact block PTOO will be soldered on the PCB.
- Spacer sleeves ensure the correct distance between PCB and mounting plate.
- The screws must be secured against loosening.

TÜV certificate for comparable type FRUV (with PTOO) is available.

Attention:

The button must be mounted onto yellow background in case of use as emergency-stop (e.g. Schlegel stickable nameplate NAS...); EN 60947-5-5, EN ISO 13850

### Dimensional drawing

