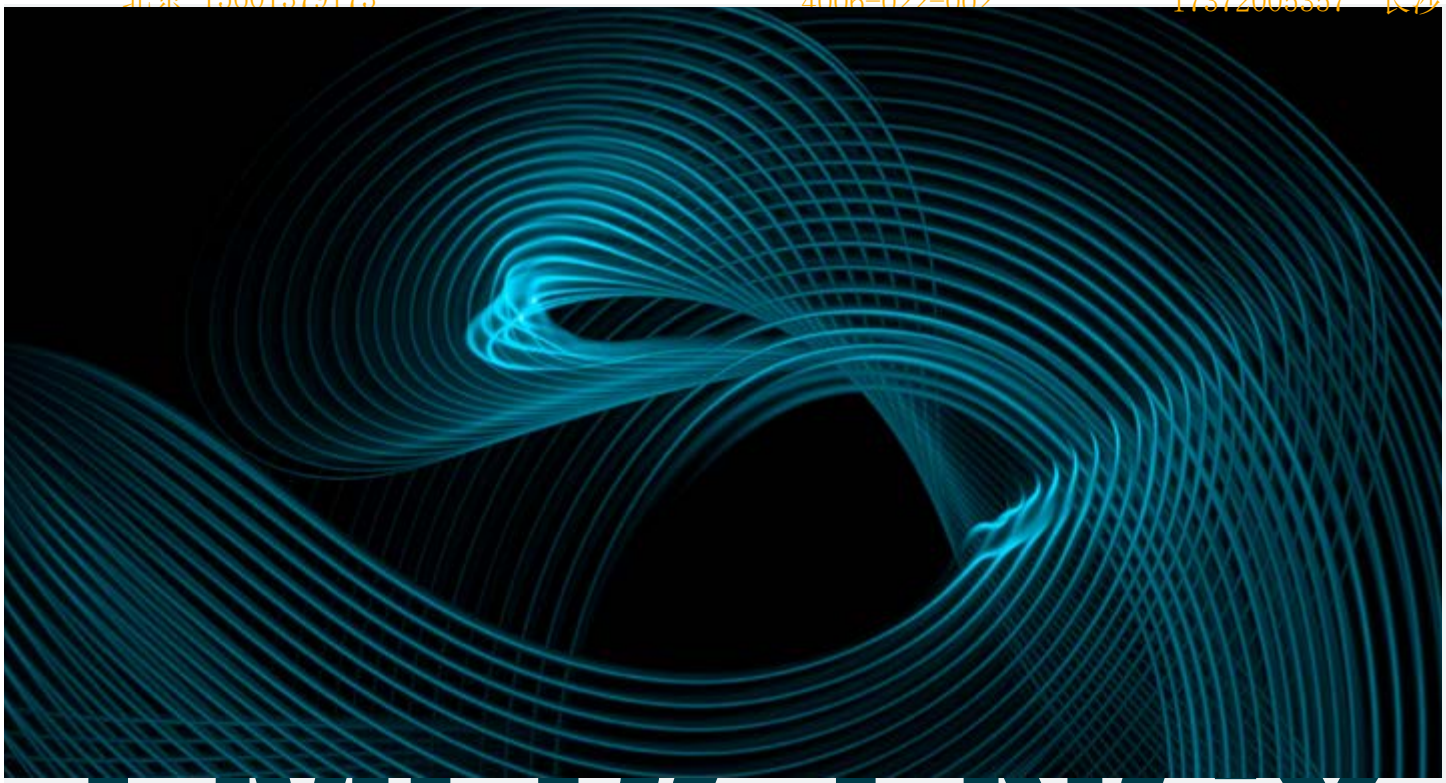
北京 15601379173 4006-022-002 17372005357 长沙



# EMERGENCY STOP

Product overview

上海 18916543537 shunto at 126 深圳 18948160898

RAFI

SWITCH ON TO SAFETY

# WHEN IT MATTERS

At RAFI you will find the right emergency stop for your application. Whether small or large, round or square, reset by pulling or turning, robust or designoriented - we have what you need. Always with the usual reliability and quality.

## TECHNICAL DATA

| Product | Highlights | Mounting hole | Mounting depth with switching element | Resetting | Contacts | Rated voltage / rated current | Connection | Degree of protection DIN EN 60529 | Illumination |
|---|---|---|---|---|---|---|---|---|---|
| **LUMOTAST 16** | Extremely compact, always secure. Optional illuminable for night design | Ø 16.2 mm | 16 mm | rotate | 1 NC,<br>2 NC<br>2 NC + 1 NO | 250 V / 5 A | flat quick-connect terminal 2.8 x 0.5 mm, solderable | IP 65 / 67 | optional illumination of the arrows / mushrooms possible |
| **LUMOTAST 25** | Elegant and compact. Square collar, reverse polarity protected flat ribbon cable connection | Ø 16.2 mm | 30.7 mm | pull | 2 NC | 25 V / 100 mA | female quick connector / ribbon cable or PCB plug-in socket | IP 65 | no |
| **LUMOTAST 22** | Compact design. Night design with illuminated arrows, optional: signal contact at 2 NC + 1 NO | Ø 22.3 mm | 17.6 mm | rotate | 2 NC<br>2 NC + 1 NO | 250 V / 2.5 A | flat quick-connect terminal 2.8 x 0.8 mm, solderable | IP 65 | optional illumination of the arrows / mushrooms possible |
| **RAFIX 16** standard | Standard for 16.2 mm panel cut-out. Optional: contact block with coupling monitoring for additional security | Ø 16.2 mm | 44.7 mm (quick-connect terminal)<br>51.3 mm (screw terminal)<br>47 mm (printed circuit board) | rotate | 1 NO, 1 NC,<br>2 NO, 2 NC,<br>1 NC + 1 NO<br>2 NC + 1 NO | 35 V / 250 mA (Au)<br>250 V / 6 A (Ag) | flat quick-connect terminal 2.8 x 0.8 mm, solderable, screw terminal, PCB plug-in socket | IP 65 | no |
| **RAFIX 16** block protected | Large actuating area for reliable switching. Optional: contact block with coupling monitoring for additional security | Ø 16.2 mm | 44.7 mm (quick-connect terminal)<br>51.3 mm (screw terminal)<br>47 mm (printed circuit board) | rotate | 1 NO, 1 NC,<br>2 NO, 2 NC,<br>1 NC + 1 NO<br>2 NC + 1 NO | 35 V / 250 mA (Au)<br>250 V / 6 A (Ag) | flat quick-connect terminal 2.8 x 0.8 mm, solderable, screw terminal, PCB plug-in socket | IP 65 | no |
| **RAFIX 16 F** | Round and square design. Optional: contact block with coupling monitoring for additional security | Ø 22.3 mm<br>□ 23.1 mm | 51.7 mm (quick-connect terminal)<br>58.3 mm (screw terminal)<br>54 mm (printed circuit board) | rotate | 1 NO, 1 NC,<br>2 NO, 2 NC,<br>1 NC + 1 NO<br>2 NC + 1 S NO | 35 V / 250 mA (Au)<br>250 V / 6 A (Ag) | flat quick-connect terminal 2.8 x 0.8 mm, solderable, screw terminal, PCB plug-in socket | IP 65 | no |
| **RAFIX 22 QR** illuminable | The standard in the control cabinet. Suitable for heavy currents, numerous approbations. Optional:illuminated window for night design or mechanical switching position indication. | Ø 22.3 mm | 39.5 mm | rotate, pull | 1 NO, 1 NC,<br>2 NO, 2 NC,<br>1 NC + 1 NO<br>2 NC + 2 NO<br>2 NC + 1 NO<br>2 NO + 1 NC | 35 V / 100 mA (Au)<br>250 V / 10 A (Ag) | flat quick-connect terminal 2.8 x 0.8 mm, screw terminal, CageClamp® | IP 65 | |
| **RAFIX 22 QR** with lock | The standard in the control cabinet. With 'master key' for resetting of activated push-button, suitable for heavy currents, numerous approbations | Ø 22.3 mm | 39.5 mm | rotate, pull | 1 NO, 1 NC,<br>2 NO, 2 NC,<br>1 NC + 1 NO<br>2 NC + 2 NO<br>2 NC + 1 NO<br>2 NO + 1 NC | 35 V / 100 mA (Au)<br>250 V / 10 A (Ag) | flat quick-connect terminal 2.8 x 0.8 mm, screw terminal, CageClamp® | IP 65 | no |
| **RAFIX 22 FS+** standard | The standard with opaque mushroom head. Also available with increased protection class IP 69K or with 2 NC + 1 NO contact, combinable with all RAFIX FS emergency stop contact blocks | Ø 22.3 mm | 27 mm (quick-connect terminal)<br>9.2 mm (printed circuit board) | rotate, pull | 1 NO, 1 NC,<br>2 NO, 2 NC,<br>1 NC + 1 NO<br>2 NC + 1 NO | 35 V / 100 mA (Au)<br>250 V / 4 A (Ag) | flat quick-connect terminal 2.8 x 0.8 mm, printed circuit board | IP 65 (rotate)<br>IP 69K (pull) | optional through central window |
| **RAFIX 22 FS+** compact | Elegant and compact. Night design with illuminated arrows, LUMOTAST 22 design style with modular construction, combinable with all the RAFIX 22 FS emergency stop contact blocks | Ø 22.3 mm | 27 mm (quick-connect terminal)<br>9.2 mm (printed circuit board) | rotate | 1 NO, 1 NC,<br>2 NO, 2 NC,<br>1 NC + 1 NO | 35 V / 100 mA (Au)<br>250 V / 4 A (Ag) | flat quick-connect terminal 2.8 x 0.8 mm, printed circuit board | IP 65 | optional illumination of the arrows / mushrooms possible |
| **RAFIX 22 FSR** plastic mushroom | Rugged model with metal body and plastic mushroom head. Optional: illmuninable windows, combinable with all RAFIX FS emergency stop contact blocks | Ø 22.3 mm | 27 mm (quick-connect terminal)<br>9.2 mm (printed circuit board) | rotate | 1 NO, 1 NC,<br>2 NO, 2 NC,<br>1 NC + 1 NO | 35 V / 100 mA (Au)<br>250 V / 4 A (Ag) | flat quick-connect terminal 2.8 x 0.8 mm, printed circuit board | IP 65 | optional through central window |
| **RAFIX 22 FSR** metal mushroom | Rugged model with top design and metal mushroom head. Combinable with all RAFIX FS emergency stop contact blocks | Ø 22.3 mm | 27 mm (quick-connect terminal)<br>9.2 mm (printed circuit board) | rotate | 1 NO, 1 NC,<br>2 NO, 2 NC,<br>1 NC + 1 NO | 35 V / 100 mA (Au)<br>250 V / 4 A (Ag) | flat quick-connect terminal 2.8 x 0.8 mm, printed circuit board | IP 65 | optional through central window |
| NEW **RAMO 22/30 E** M12 | The ready-to-connect model: simplest M12 Plug & Play connection, one-piece mono housing.<br>All-round protection classes of at least IP65 | Ø 22.3 mm (RAMO 22 E)<br>Ø 30.3 mm (RAMO 30 E) | 30.2 mm without connector (RAMO 22 E)<br>36.4 mm without connector (RAMO 30 E) | rotate, pull | 2 NC | 35 V / 100 mA (Au) | Plug & Play connection M12 | IP 65 / 67 / 69 | optional through central window |
| **E-BOX** All-in-one | The emergency stop in a housing. Ready-to-connect with M12 plug, or modular type for direct connection. | – | – | rotate, pull | 1 NC, 2 NC,<br>1 NC + 1 NO,<br>2 NC + 1 NO | 35 V / 100 mA (Au) | CageClamp® or M12 | IP 65 | optional |

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Protective collars are available for all emergency stop variants, providing additional protection against lateral forces.

黑色急停开关 急停按钮蘑菇头紧急停止开关型号尺寸图技术参数样本资料

1.30.276.101/2200 RAFIX 22 FS+发光蘑菇头按钮, 旋转复位, 黑色

1.30.276.101/2200 自锁型 带灯 无箭头刻字牵拉复位

1.30.276.201/2200 自复位型 带灯

1.30.276.501/0000 自锁型 旋转复位

1.30.276.502/0000 自锁型 旋转复位

1.30.276.601/0000 自锁型 通过牵拉复位 IP69K

1.30.276.701/0000 自复位型 momentary 触点 :

1.20.126.601/0000 PCB, silver, for THT LED, 1 NC

1.20.126.601/9000 PCB, silver, for SMT LED, 1 NC

1.20.126.604/0000 PCB, silver, for THT LED, 2 NC

1.20.126.604/9000 PCB, silver, for SMT LED, 2 NC

1.20.126.501/0000 QC quick connect, gold, 1 NC

1.20.126.503/0000 QC quick connect, gold, 1 NC + 1 NO ;

1.20.126.504/0000 QC, gold, 2 NC ;

1.20.126.401/0000 RAFIX FS 急停开关触点 PCB, gold, for THT LED, 1 NC

1.20.126.401/9000 RAFIX FS switching element emergency stop PCB, gold, for SMT LED, 1 NC, with light guide

1.20.126.403/0000 RAFIX FS PCB, gold, for THT LED, 1 NC + 1 NO

1.20.126.403/9000 RAFIX FS switching element emergency stop PCB, gold, for SMT LED, 1 NC + 1 NO, with light guide

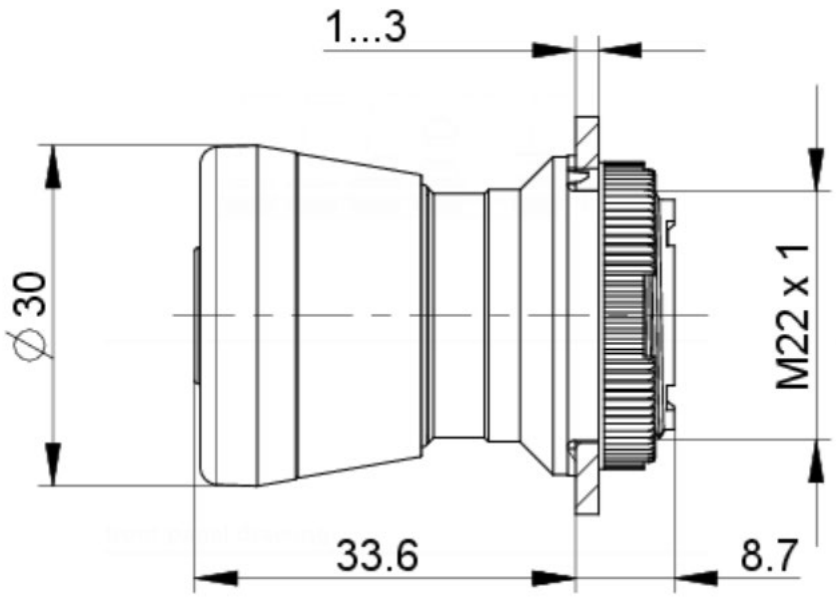
1.20.126.404/0000 RAFIX FS emergency stop PCB, gold, for THT LED, 2 NC

1.20.126.404/9000 RAFIX FS switching element emergency stop PCB, gold, for SMT LED, 2 NC, with light guide

1.20.126.701/0000 RAFIX FS switching element emergency stop QC, silver, 1 NC

1.20.126.703/0000 RAFIX FS 急停开关触点 快插端子 焊接端子, 1 NC + 1 NO

1.20.126.704/0000 快接端子 银触点, 2 NC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33.6
8.7