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# EMERGENCY STOP



Product overview

SWITCH ON TO SAFETY

# FOR WHEN IT REALLY COUNTS

With RAFI, you will find the right emergency stop pushbutton for your application. Be it small or big, round or square, reset by pulling or rotation, rugged or design-oriented – we've got what you need. Always with our customary reliability and quality.



## TECHNICAL DATA

→	Product	Highlights	Panel cut-out	Depth behind panel with contact block	Reset by	Contacts	Rated voltage/ Rated current	Terminals	Degree of protection DIN EN 529	Illumination
<b>NEW</b>	<b>LUMOTAST 16</b>	Extremely compact, always secure. Optional illuminable for night design	Ø 16.2 mm	16 mm	rotation	1 NC, 2 NC 2 NC + 1 NO	35 V / 100 mA	quick connector 2.8 x 0.5 mm, solderable	IP 67	optional
	<b>LUMOTAST 25</b>	Elegant and compact. Square collar, reverse polarity protected flat ribbon cable connection	Ø 16.2 mm	30.7 mm	pulling	2 NC	25 V / 100 mA	quick connector / flat-ribbon cable or PCB plug-in socket	IP 65	no
<b>NEW</b>	<b>LUMOTAST 22</b>	Compact design. Night design with illuminated arrows, optional: signal contact at 2 NC + 1 NO	Ø 22.3 mm	176 mm	rotation	2 NC 2 NC + 1 NO	250 V / 2.5 A	quick connector 2.8 x 0.8 mm solderable	IP 65	optional illumination of arrows
	<b>RAFIX 16 standard</b>	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) 51.3 mm (screw terminals) 47 mm (PCB)	rotation	1 NO, 1 NC, 2 NO, 2 NC, 1 NC + 1 NO 2 NC + 1 NO	35 V / 250 mA (Au) 250 V / 6 A (Ag)	quick connector 2.8 x 0.8 mm solderable, screw terminals, PCB-plug-in socket	IP 65	no
	<b>RAFIX 16 large</b>	Extremely large actuation surface for reliable switching. Optional: contact block with coupling monitoring for additional security	Ø 16.2 mm	44.7 mm (quick connect) 51.3 mm (screw terminals) 47 mm (PCB)	rotation	1 NO, 1 NC, 2 NO, 2 NC, 1 NC + 1 NO 2 NC + 1 NO	35 V / 250 mA (Au) 250 V / 6 A (Ag)	quick connector 2.8 x 0.8 mm solderable, screw terminals, PCB-plug-in socket	IP 65	no
	<b>RAFIX 16 F</b>	Round and square design. Optional: contact block with coupling monitoring for additional security	Ø 22.3 mm □ 23.1 mm	51.7 mm (quick connect) 58.3 mm (screw terminals) 54 mm (PCB)	rotation	1 NO, 1 NC, 2 NO, 2 NC, 1 NC + 1 NO 2 NC + 1 NO	35 V / 250 mA (Au) 250 V / 6 A (Ag)	quick connector 2.8 x 0.8 mm solderable, screw terminals, PCB-plug-in socket	IP 65	no
	<b>RAFIX 22 QR illuminable</b>	The standard in the control cabinet. Suitable for heavy currents, numerous approvals, optional: illuminated window for night design or mechanical switching position indication	Ø 22.3 mm	39.5 mm	rotation, pulling	1 NO, 1 NC, 2 NO, 2 NC, 1 NC + 1 NO 2 NC + 2 NO 2 NC + 1 NO 2 NO + 1 NC	35 V / 100 mA (Au) 250 V / 10 A (Ag)	quick connector 6.3 x 0.8 mm, screw terminals, spring type terminals	IP 65	alternatively to switching position indicator
	<b>RAFIX 22 QR with lock</b>	The standard in the control cabinet. With 'master key' for resetting of activated push-button, suitable for heavy currents, numerous approvals	Ø 22.3 mm	39.5 mm	rotation, pulling	1 NO, 1 NC, 2 NO, 2 NC, 1 NC + 1 NO 2 NC + 2 NO 2 NC + 1 NO 2 NO + 1 NC	35 V / 100 mA (Au) 250 V / 10 A (Ag)	quick connector 6.3 x 0.8 mm, screw terminals, spring type terminals	IP 65	no
	<b>RAFIX 22 FS* standard</b>	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) 9.2 mm (PCB)	rotation, pulling	1 NO, 1 NC, 2 NO, 2 NC, 1 NC + 1 NO 2 NC + 1 NO	35 V / 100 mA (Au) 250 V / 4 A (Ag)	quick connector 2.8 x 0.8 mm, PCB	IP 65 (rotation) IP 69K (pulling)	optional by center window
	<b>RAFIX 22 FS* compact</b>	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) 9.2 mm (PCB)	rotation	1 NO, 1 NC, 2 NO, 2 NC, 1 NC + 1 NO	35 V / 100 mA (Au) 250 V / 4 A (Ag)	quick connector 2.8 x 0.8 mm, PCB	IP 65	arrows
<b>NEW</b>	<b>RAFIX 22 FS* design</b>	Design version with star design and optional mechanical switching position indication. Combinable with all RAFIX FS emergency stop contact blocks	Ø 22.3 mm	27 mm (quick connect) 9.2 mm (PCB)	rotation	1 NO, 1 NC, 2 NO, 2 NC, 1 NC + 1 NO	35 V / 100 mA (Au) 250 V / 4 A (Ag)	quick connector 2.8 x 0.8 mm, PCB	IP 65	alternatively to switching position indicator
	<b>RAFIX 22 FSR plastic mushroom head</b>	Rugged model with metal body and plastic mushroom head. Optional: illuminable windows, combinable with all RAFIX FS emergency stop contact blocks	Ø 22.3 mm	27 mm (quick connect) 9.2 mm (PCB)	pulling	1 NO, 1 NC, 2 NO, 2 NC, 1 NC + 1 NO	35 V / 100 mA (Au) 250 V / 4 A (Ag)	quick connector 2.8 x 0.8 mm, PCB	IP 65 IP 69K	optional by center windows
	<b>RAFIX 22 FSR metal mushroom head</b>	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) 9.2 mm (PCB)	pulling	1 NO, 1 NC, 2 NO, 2 NC, 1 NC + 1 NO	35 V / 100 mA (Au) 250 V / 4 A (Ag)	quick connector 2.8 x 0.8 mm, PCB	IP 65 IP 69K	optional by center windows
<b>NEW</b>	<b>RAFIX 22 FSR gaiter</b>	Rugged model with dirt deflector for extremely dirty environments. Washable with high pressure, combinable with all RAFIX FS emergency stop contact blocks	Ø 22.3 mm	27 mm (quick connect) 9.2 mm (PCB)	pulling	1 NO, 1 NC, 2 NO, 2 NC, 1 NC + 1 NO	35 V / 100 mA (Au) 250 V / 4 A (Ag)	quick connector 2.8 x 0.8 mm, PCB	IP 65 IP 69K	optional by center windows
	<b>E-BOX</b>	Emergency stop button in housing. Ready-to-connect with M12 plug or modular type for direct connection	-	-	rotation, pulling	1 NC, 2 NC, 1 NC + 1 NO, 2 NC + 1 NO	35 V / 100 mA (Au)	CageClamp® or M12	IP 65	optional

Protective collars are available for all emergency stop versions, providing additional protection against sideload forces.

Technical specifications are only approximate and should be used only for product selection. Subject to change and errors excepted. Images and other depictions alike. For more information, go to Imprint/Data Protection at [www.rafi.de](http://www.rafi.de).

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