F121 MACHINE SAFETY RELAYS

Product Data Sheet

F121×04

F121 safety relay

FUNCTION	FAMILY	ORIGIN	WEIGHT
F121 safety relay	**F121 machine safety relays**	**Germany**	**0.37 kg**

TESCH F121×04 is a F121 safety relay for the F121 machine safety relays. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Safety Category	Category 4
Stop Category	Category 0
Safety Contacts	3 normally open
Auxiliary Contact	1 normally closed
Semiconductor Output	1 status output
Supply Voltage	24 V AC/DC
Reset Modes	Monitored and automatic
Reset Response	Less than 60 ms monitored
Automatic Start Response	Less than 600 ms
Emergency Stop Release	Less than 20 ms

02 ADDITIONAL PRODUCT DATA

Terminal Protection	IP20
Housing Protection	IP40
Ambient Temperature	-5 to +55 °C
Cross Fault Monitoring	Integrated
Light Curtain Compatibility	Supported

03 OFFICIAL APPLICATIONS

- Automated Production Safety Control
- Conveyor and Transfer Safety
- Packaging Process Safety

04 SYSTEM COMPATIBILITY

Match F121×04 to the installed F121 machine safety relays, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

TESCH official technical documentation

AMIKON PRODUCT SUPPORT

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