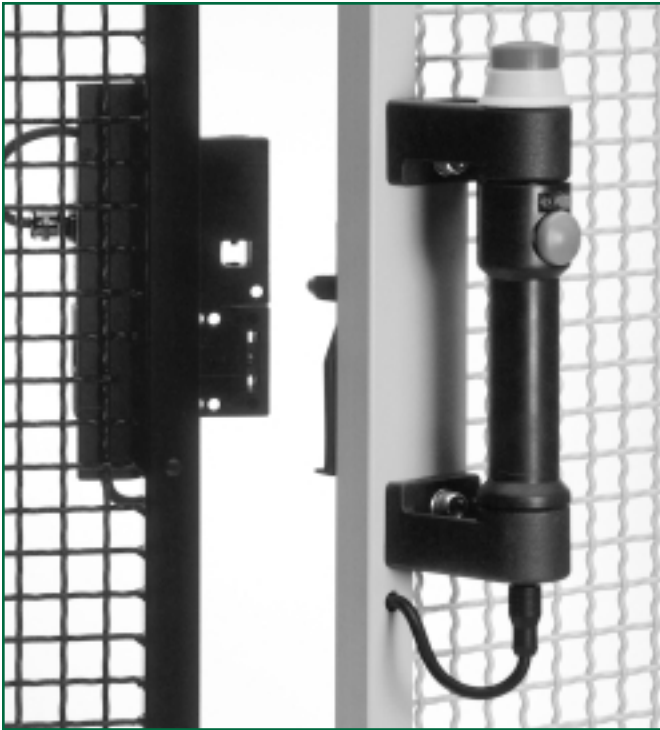


SERIES TG-1

Door Handle For Use With Solenoid Locking Switches



Features & Benefits

- **Integrated door release** ... eliminates wiring to a console push-button.
- **LED status indicators** ... door status is known at a glance.
- **Optional integrated push-button**
- **Optional integrated Emergency-Stop** ... eliminates wiring to a remote console.
- **Longer solenoid life** ... solenoid energized only while release button is pushed.
- **Tapered key entry ports** ... tolerant to key misalignment.
- **Meets rigid safety agency standards** ... IEC, BG, VDE, UL and CSA.
- **Lockout accessory** ... prevents key entry and switch actuation.

Description

The TG-1 handle has an integrated button for unlocking spring-to-lock solenoid switches. There are two LEDs indicating if the door is locked (green) or unlocked (red).

Operation

Pushing the button will energize the solenoid, allowing the door to be opened using the same hand. Releasing the handle and button will de-energize the solenoid, allowing the door to lock when closed.

AVAILABLE STANDARD MODELS

Part Number	Description
TG-WGR	No top button
TG-WGR10	With top-mounted emergency-stop
TG-WGRS	With top-mounted push button

Note: Other variations are available. Please consult factory.

ACCESSORY

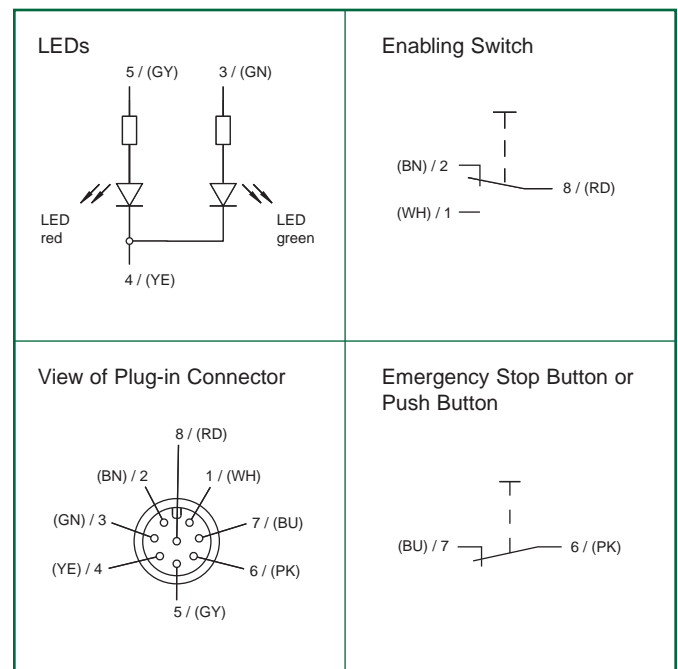
Part Number	Description
M12-8P-5M	Matching cable set.

SERIES TG-1 TECHNICAL DATA

MECHANICAL SPECIFICATIONS

Housing	PA and POM
Degree of Protection	IP65
Termination	Plug-in connector M 12 x 1, 8 pole
Switching Voltage for Enabling Switch and Emergency Stop Button	24VDC; max 30VAC/36VDC
Switching System	Slow action, positive-break NC contacts
Rated Operating Voltage LED	24VDC

WIRING DIAGRAMS



DIMENSIONS

