

# Catalogue No: 440G-T27121

TLS1 GD2 PWR RLS 2NC-SFTY 1NO-AUX 1NC/1NO 24V DC NO ACT

Safety > Safety Interlocks > Mechanical Interlocks > Allen-Bradley Mechanical Interlocks > Guard-Locking Interlock Switches > TLS-GD2



Guard Locking Switch - TLS-GD2: Solenoid Voltage: 24V AC/DC, Contacts(Safety and Aux): 2 Normally Closed, 1 Normally Open, Actuator: No Actuator, Conduit Entry: M20 Conduit

- Available in tongue-interlocking or solenoid-based guard interlocking types
- Heads are rotatable for optimum mounting flexibility
- Suitable for sliding, hinged or lift-off guards

Representative Photo Only  
(actual product may vary based on configuration selections)

## SPECIFICATIONS

Safety Switch Type	Guard Locking Switch type
Interlock Type	Power to Release type
Number of Safety Contacts	2 qty safety
Output Configuration, Safety	2 NC
Number of Aux Contacts	1
Output Configuration, Auxiliary	1 NO
Solenoid Voltage, AC/DC, Nom	24 V AC/DC
Holding Force, Max	2000 N
Conduit Entry	M20 entry
Actuator Included	No Y / N
Includes actuator guide	Yes Y / N
Un, Nominal Operational Voltage, AC	24 V AC
Un, Nominal Operational Voltage, DC	24 V DC
Material, Body / Housing	Glass-Filled PBT / Valox material
Ex Rated	No
Operating Temperature, Max	60 °C max
Operating Temperature, Min	-25 °C min
Storage Temperature, Max	60 °C max
Storage Temperature, Min	-25 °C min
IP Rating	IP67 IP69K

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## REFERENCES

IECEX Certificate -

Supplier Declaration of  
Conformity: -

Installation Guide: -

User Manual: -

Manufacturer Datasheet: -

Manufacturer Catalogue  
& Product Selection: -