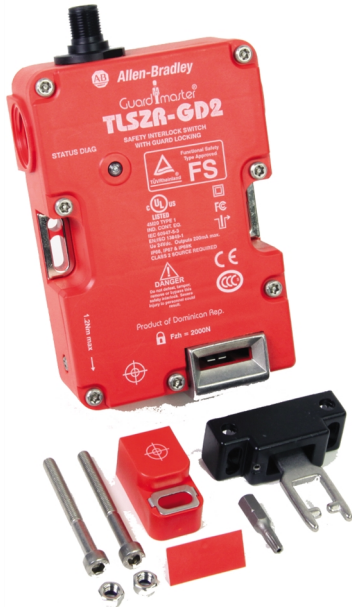


# Catalogue No: 440G-TZS21UPRH

TLS-Z PWR RLS 2PNP-SFTY 1PNP-AUX 24V DC

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



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

TLS-Z GD2 Guard locking safety switch with RFID, 24V AC/DC Solenoid voltage, Power to Release, 2 PNP Safety Contacts, 1 PNP Auxiliary contact, Fully Flex actuator, 8-pin DC Micro (M12) connector

- 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

## 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
Connection / Termination	M12 x 1, DC Micro, 8-pin with pigtail
Actuator Included	Yes Y / N
Actuator Type	Fully flexible tongue + RFID target
Un, Nominal Operational Voltage, DC	24 V DC
Material, Body / Housing	Glass-Filled PBT / Valox material
Colour, Body / Housing	Red colour
Operating Temperature, Max	60 °C max
Operating Temperature, Min	-10 °C min
Storage Temperature, Max	60 °C max
Storage Temperature, Min	-10 °C min
IP Rating	IP66 IP69K
Height	86 mm
Depth	39 mm
Width	126 mm
Weight	0.4 kg
Shock Acceleration (Max.)	30 g
Shock Duration (Max.)	11 ms
Shock Rating	IEC 60068-2-27
Vibration Frequency, Operational (Max.)	55 Hz

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Vibration Rating	IEC 60068-2-6
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## REFERENCES

IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-