

Guardian Line Heavy Duty - Type GLHL-SS GLHR-SS Stainless Steel

Protection up to 125 meters



The GLHL/R-SS is a robust Heavy Duty Safety Rope Pull switch designed to protect long conveyor lengths where protection is required up to 125m. using two switches or up to 100m. using a single switch.

The Stainless Steel 316 housings are designed specifically to withstand the tough environments found in the Food and Pharmaceutical industries. They will survive chemical and detergent washdown by providing all stainless steel parts and robust IP67 sealing by using integral bellows and gaskets.

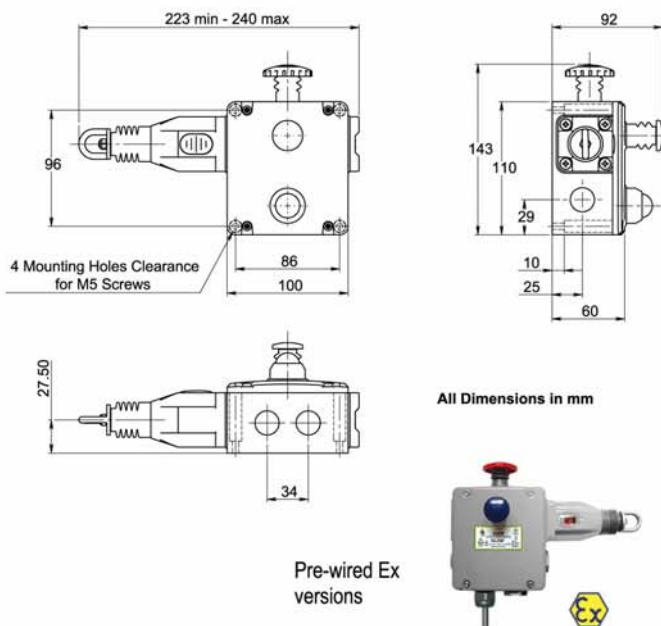
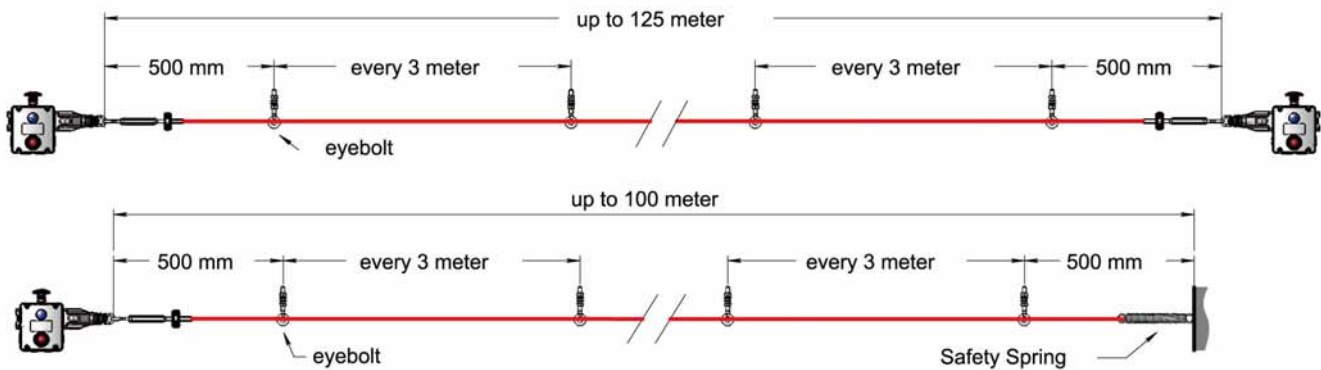
They can be used to complement the GLHD-SS versions at each end of the rope span.



GLHL Left Hand



GLHR Right Hand



It is recommended when using a Safety Spring that a maximum of one corner pulley is used.

- Standards: IEC 947-5-1 IEC947-5-5 EN 418
UL508 BS 5304
- Approvals: cULus TUV
- Enclosure / Cover: Stainless Steel 316
External Parts: Stainless Steel
IP Rating: IP67
Rope Spans: 125m.
Rope Tension device: IDEM Tensioner / Gripper – Quick Fixing
Rope Type: 4.0 mm Outside Dia. Steel inner – PVC sheath
Mounting: 4 x M5
Mounting position: Any
Conduit entries: 4 x M20 or 4 x 1/2" NPT by part number
Torque settings: Mounting M5 4.0 Nm
Lid T20 Torx M4 1.5 Nm
Terminals 1.0 Nm
- Ambient Temperature: -25C. 80 C.
Vibration resistance: 10-500Hz 0.35mm
Shock resistance: 15g 11ms
- Tension Force (typical mid setting): 130N.
Typical Operating Force (Rope pulled): < 125N. < 300mm Deflection
- Mechanical Life: 1,000,000 operations
Weight: 1320 g.
Contact type: IEC 947-5-1 Double break Type Zb
Snap Action up to 4NC (positive break) 2NO (Auxiliary)
- Contact Material: Silver
Termination: Clamp up to 2.5 sq. mm conductors
Rating: Utilisation Category : AC15 A300
Operational Rating: 240V. 3A.
Thermal Current (Ith): 10A.
Rated Insulation Voltage (Ui): 500V.
Withstand Voltage (Uimp): 2500V.
Short Circuit Overload Protection: Fuse Externally 10A. (FF)
- Explosion Proof Contact Block Classification: Optional
EEx d IIC T6
PTB 00 ATEX 1093X IBExU 01 ATEX 1007X
Contact Arrangement: 1/N/C 1/N/O or 2NC or 3NC 1NO or 2NC 2NO
Rated Voltage: 250V a.c
Rated Current: 4A a.c

Sales Number	Type	Conduit	Contacts	Fittings
145005	GLHL	4 x M20	4NC 2NO	LED E Stop
145006	GLHL	4 x 1/2" NPT	4NC 2NO	LED E Stop
145007	GLHLEx	3m. 4 core Ex	1NC 1NO	E Stop
145015	GLHLEx	3m. 4 core Ex	3NC 1NO	E Stop
145019	GLHLEx	3m. 4 core Ex	2NC	E Stop
145020	GLHLEx	3m. 4 core Ex	2NC 2NO	E Stop
145009	GLHR	4 x M20	4NC 2NO	LED E Stop
145010	GLHR	4 x 1/2" NPT	4NC 2NO	LED E Stop
145011	GLHREx	3m. 4 core Ex	1NC 1NO	E Stop
145016	GLHREx	3m. 4 core Ex	3NC 1NO	E Stop
145021	GLHREx	3m. 4 core Ex	2NC	E Stop
145022	GLHREx	3m. 4 core Ex	2NC 2NO	E Stop