



Product Service

CERTIFICATE

No. Z10 080346 0032 Rev. 01

Holder of Certificate: **Fortress Interlocks Ltd**
2 Inverclyde Drive
Wolverhampton, West Midlands WV4 6FB
UNITED KINGDOM

Certification Mark:



Product: **Safety components**
Safety Interlocks

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the Testing, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: FW93600T

Valid until: 2029-11-28

Date, 2024-11-29

(Christian Dirmeier)

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Parameters:	Operating Voltage:	24 Vdc \pm 10%
	Ambient temperature:	-20 °C ... +55 °C
	Max. holding force Fzh:	
	Safety-on-Guard-Locking	6 kN
	Safety-on-Guard	9.2 kN
	Degree of protection:	IP65 and IP67

Tested according to:	EN ISO 13849-1:2023 (Cat. 4, PL e)
	EN ISO 14119:2013 (Type 4 High level coded)
	EN 60947-5-3:2013

Model(s):	HGL Series
	For nomenclature see below

Nomenclature of HGL Series

HGL-ab0Ac-A

With:

- a Solenoid Locking Type**
 - 1 Power-to-Unlock
 - 6 Power-to-Lock
- b Switch Configuration**
 - 0 Safety-on-Guard-Locking (SOGL)
 - 1 Safety-on-Guard (SOG)
- c M12 Connector Types**
 - 1 Single 5 Pin M12
 - 2 2 x 5 Pin M12 in 'Daisy-Chain' configuration
 - 3 Single 8 Pin M12
 - 4 2 x 5 Pin M12

HGL-HM - Hygienic Mounting Kit Accessory