



Product Service

# CERTIFICATE

No. Z10 080346 0032 Rev. 00

**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 and certification regulations of TÜV SÜD Group have to be complied. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** FW93600T

**Valid until:** 2026-08-12

**Date,** 2021-08-16

( Christian Dirmeier )



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<b>Parameters:</b>	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, IP67 and IP69

<b>Tested according to:</b>	EN ISO 13849-1:2015 (Cat 4, PL e)
	ISO 14119:2013 (Type 4 High level coded)
	EN 60947-5-3:2013

**Model(s):** **HGL Series**

## 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