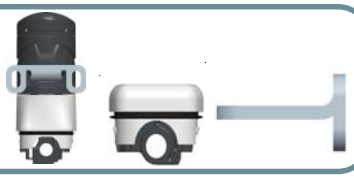
Fortress Interlocks

Data Sheet

head & actuators:

head / cap / actuators



eGard Total Access & Control

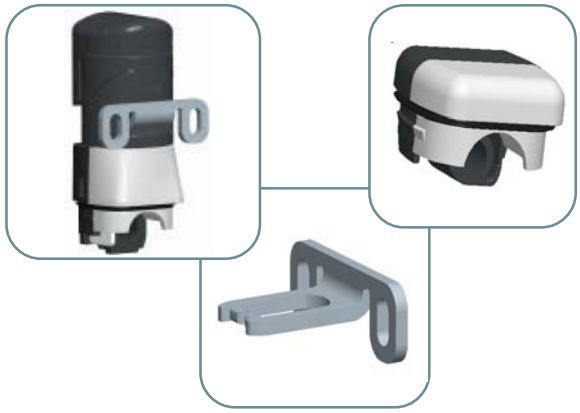
eGard offers “Total access & control”. The innovative modular design allows configurations of purely safety gate switches, purely trapped key interlocks, purely machine control stations or any combinations of all three.

description:

Head - rotatable through 360 degrees for ease of operation.
With top and side entry .

Cap - used for all none doorlock configurations.

Actuator - a selection of robust tongue actuators, all eliminating the need for brackets



head options:

head only	cap	head with fixed actuator
part number: HM	part number: HC	part number: HF

actuator options:

slam / hinged door actuator	sliding door actuator	fixed actuator
part number: AH	part number: AS	part number: AF

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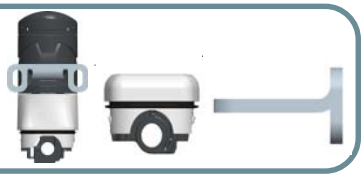
Technical Data head modules:

head / cap / actuators



technical specification

Head

Housing Material	PBT
Colour	Light Grey & Dark Grey
Ingress Protection	IP65
Operating Force	5 to 10 N
Retention Force Locked	1000 N
Mechanical Life	1000000 Operations
Maximum Frequency Operations	1 per second
Ambient Temperature	-5ºC to +40ºC
min hinged door (radius)	150mm (AH)

Cap

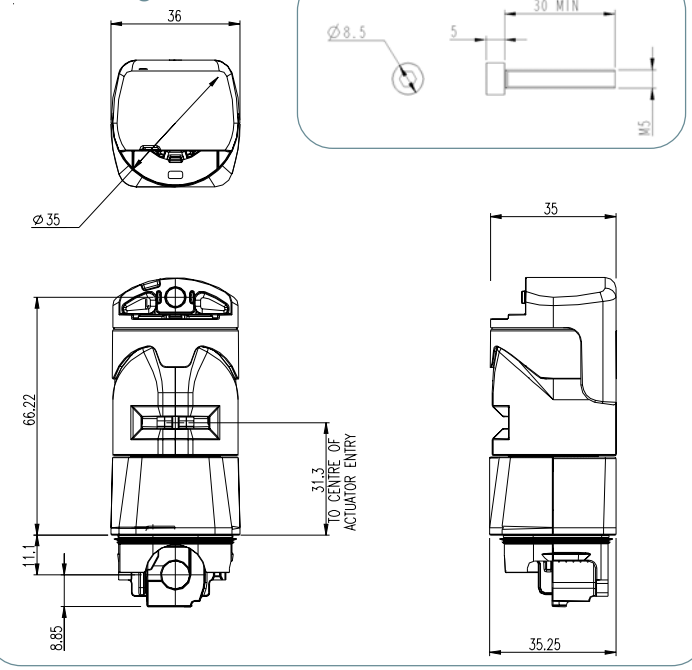
Housing Material	PBT
Colour	Light Grey & Dark Grey
Ingress Protection	IP65
Ambient Temperature	-5ºC to +40ºC

Head Cap & Actuator Input Outputs

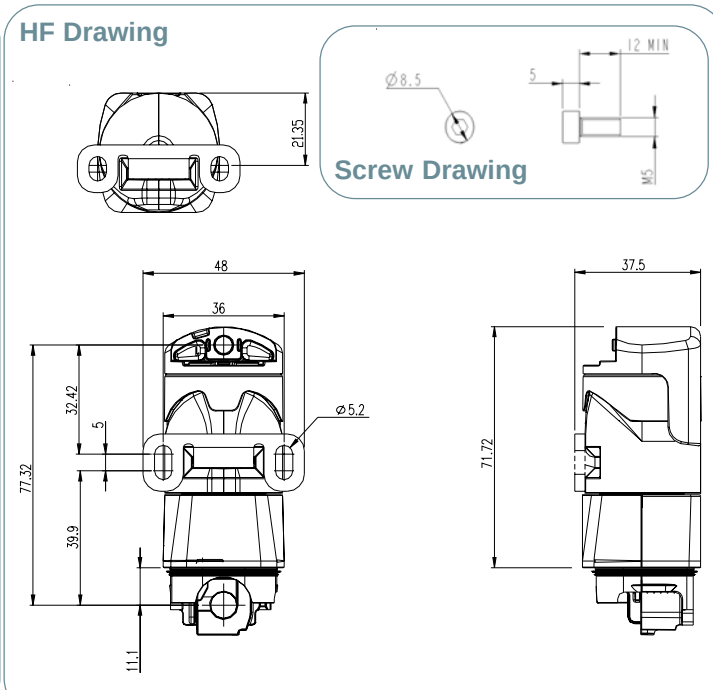
Part Number	Module	Input	Output	Order of pin assignment from base to head	safety circuits
HF	Head & Fixed Actuator	0	0	-	0
HM	Head	0	0	-	0
HC	Cap	0	0	-	0

*For further information on eGard configuration rules please click here

HM Drawing



HF Drawing



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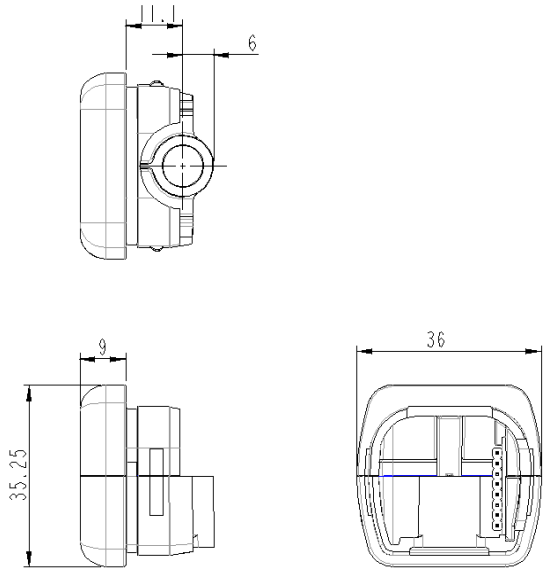
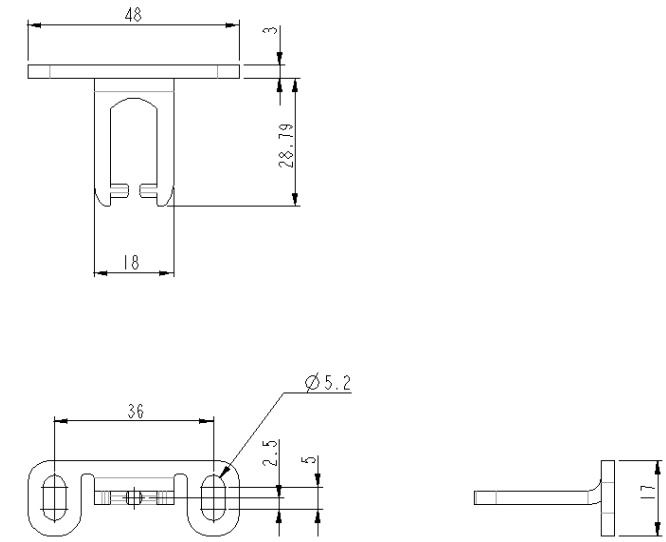
Technical Data head modules:

head / cap / actuators

HC Drawing



AF Drawing



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