

Data Sheet

core module:
mechanical interlocking

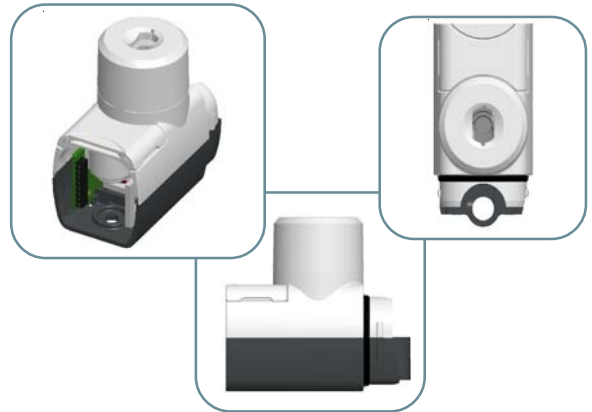


Total Access & Control

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:

a mechanical lock module complete with a robust radial tumbler lock, for use individually or as part of a trapped key system. A safety module ensures that the machine / process cannot be restarted without returning the keys, preventing personnel being accidentally locked in a guarded area. An access module is ideal for authorised access only, or for linked access to other machinery, ensuring a specific sequence of operations. It features a safe and easy method of requesting a machine to stop. Mastered versions are also available (enabling a master key that can open all locks in a system, in the event of a lost key).



mechanical interlocking options:

access module
no key no
dustcover



AB Bi Directional (Standard)
AU Uni Directional
QB Bi Directional std (master)
QU Uni Directional

safety module
with key no
dustcover



SB Bi Directional (Standard)
SU Uni Directional
GB Bi Directional std (master)
GU Uni Directional

safety
module no
key no
dustcover



SN Bi Directional
SP Uni Directional
GN Bi Directional
GP Uni Directional

keys and dustcovers

KS
standard
KM
master



part number

part number

part number

Technical Data

core module: mechanical interlocking



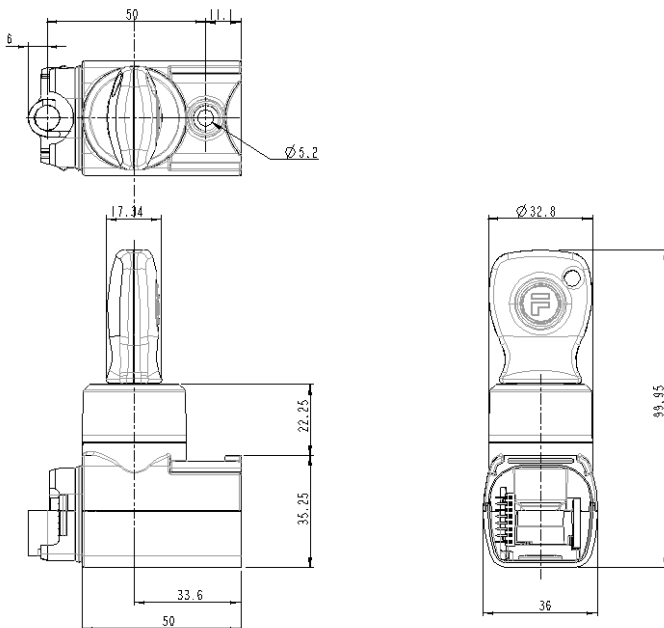
technical specification

Housing Material	PBT
Colour	Light Grey & Dark Grey
Ingress Protection	IP65
Operating Force	< 1Nm
Retention Forced Locked	1000 N
Mechanical Life	1000000 Operations
Maximum Frequency of Operations	1 per second
Ambient Temperature	-5°C to + 40 °C

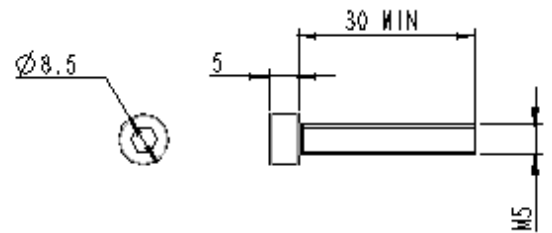
Mechanical Interlocking Module Input Outputs

Module (1)	Input (0)	Output	Order of pin assignment from base to head	Module operates on safety circuits
Mechanical Lock	0	0	-	0

Mechanical Drawing



Screw Drawing



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Fortress Interlocks Ltd reserves the right to alter product specification and introduce improvements without prior notice.

