

LESS IS BETTER

G10 SAFETY – SMALL, SMART, AND MODULAR



G10 SAFETY MODULE

Pepperl+Fuchs presents the worldwide smallest AS-Interface safety module – the ultra-compact G10 module with IP67 protection.



**G10 SAFETY –
SMALL, SMART,
AND MODULAR**

The G10 safety module simply disappears in the cable duct and allows direct connection of safety devices up to Performance Level e (PLe). Magnet, position, key or cable operated switches are fully integrated into the AS-Interface safety system. It's the same with emergency stop switches, door locks and even light curtains with relay output. Simply insert the flat cable into the G10 safety module, close down, tighten the screw. Done! Fast, easy, modular and without complicated parallel wiring.

HIGHLIGHTS



VERSATILE

Fits easily into the cable duct, the flat cable remains in the cable tray at all times



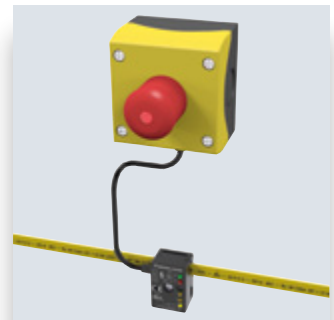
ULTRA-COMPACT

Worldwide smallest AS-Interface safety module with IP67 protection



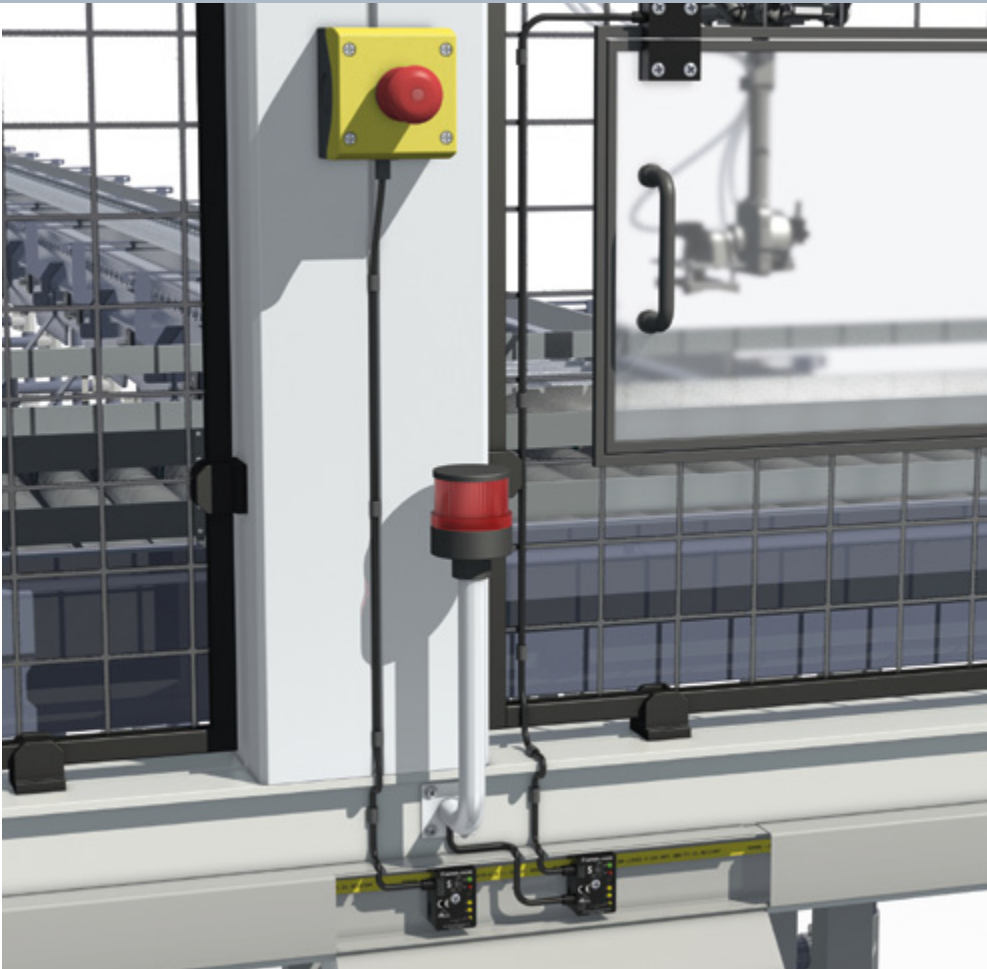
EASY

Easy mounting: Insert flat cable, close the module and secure mounting screw. Done!



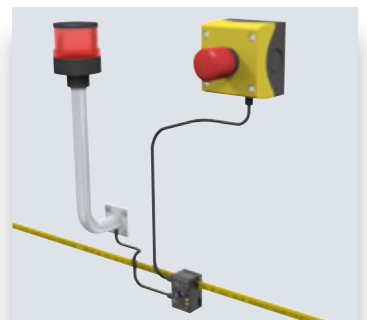
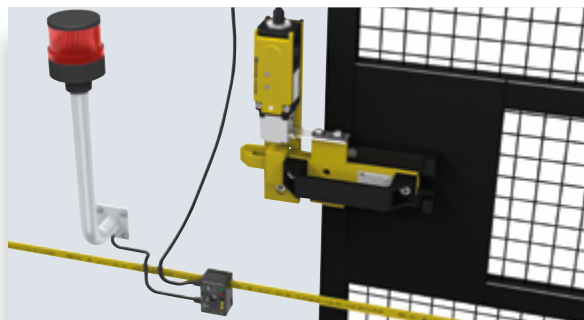
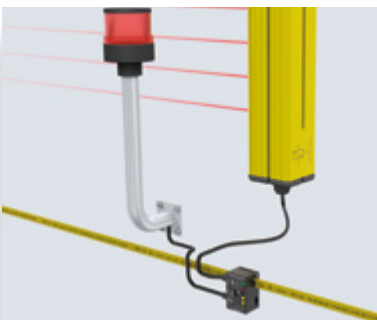
DIRECT

Direct connection to any conventional safety device eliminates cordsets and associated costs



PRODUCT RANGE

MODEL NUMBER	DESCRIPTION
VAA-2E1A-G10-SAJ/EA2J-1M	Safe inputs for up to 2 NC contacts, output for internal display f.e., a round cable outlet with 6 wires
VAA-2E1A-G10-SAJ/EA2J-2X1M	Safe inputs for up to 2 NC contacts, output for internal display f.e., a round cable outlet with 4 wires



MODULAR

Transforms any conventional safety device into an AS-Interface solution – Many integrated AS-Interface safety devices will be superfluous. The modular concept “G10 safety plus safety devices” reduces type diversity and inventory.

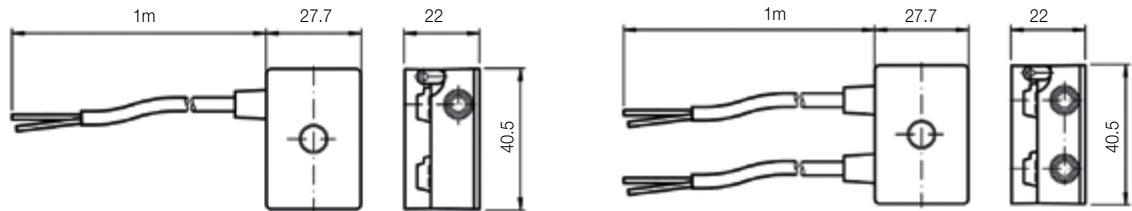


TECHNICAL DATA

Inputs	For up to 2 normally closed contacts
Electrical Output	Max. 50 mA (e.g. for LED-displays)
Connection	Only via AS-Interface/no AUX connection
Materials used	PBT/PC, stainless steel
Temperature range	-25 ... +60 °C

SIL3
IEC62061

PLe
EN ISO 13849-1



For more information visit:
www.pepperl-fuchs.com/G10-Safety

AS-INTERFACE SAFETY MONITOR - A PERFECT COMPLEMENT TO THE G10 SAFETY MODULE

The AS-Interface safety monitor can be perfectly combined with the G10 safety module as small safety control system.

MODEL NUMBER	DESCRIPTION
VAS-2A8L-KE4-8SE	Safety monitor



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