ATEX PROFINET Interface Module 4X70A

ATEX and IECEx certified (zone 1, 2, 21, 22) PROFINET interface module for directly interfacing up to 4 digital ATEX / IECEx load cells via PROFINET. The interface module type 4X70A can also be used in non-ATEX installations.

Type:	4170A, 4270A, 4370A, 4470A
Interface	PROFINET

Special Features

Made in Denmark

PROFINET output

Weighing module for up to 4 digital load cells

For ATEX / IECEx and non-ATEX applications

Plug-and-play installation with Eilersen digital load cells

Advanced digital filters (configurable)

A "Digital Junction Box" that can be mounted near the load cells or in a central panel

Small Form Factor

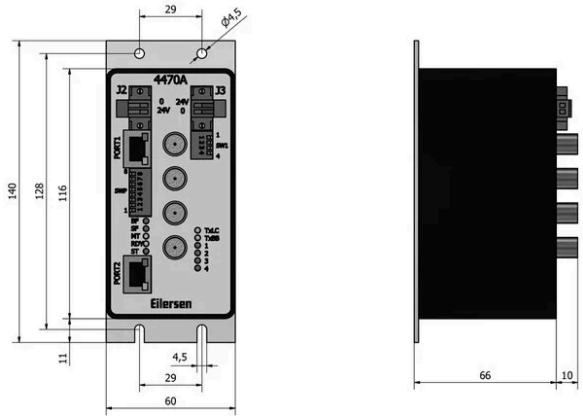
Setup via dip switches

For ATEX / IECEx when supplied by power supply type 4051A

The power supply 4051A and module type 4X70A must be installed outside the hazardous zone

Application software can be made upon request

Dimensions (mm)



Specifications

Parameter	Unit	Data
Input		Up to 4 digital load cells
Output		PROFINET
Non-ATEX: Standard Power Supply	Vdc	24Vdc ±5%, min. 2A
ATEX: Safe Power Supply	Vdc	ATEX certified Power Supply type 4051A
Operating temperature range	°C	5 to 50
Weight	kg	0.5
Housing		Anodized Aluminium
Mounting		Mounting base or DIN rail

Options

Prepared for panel mounting on DIN rail

Mounted in stainless steel housing

Customized application software

OEM version

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