



## ATEX PROFINET Interface Module 4X70A

ATEX and IECEx certified (zone 1, 2, 21, 22) PROFINET interface module for directly interfacing up to four 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

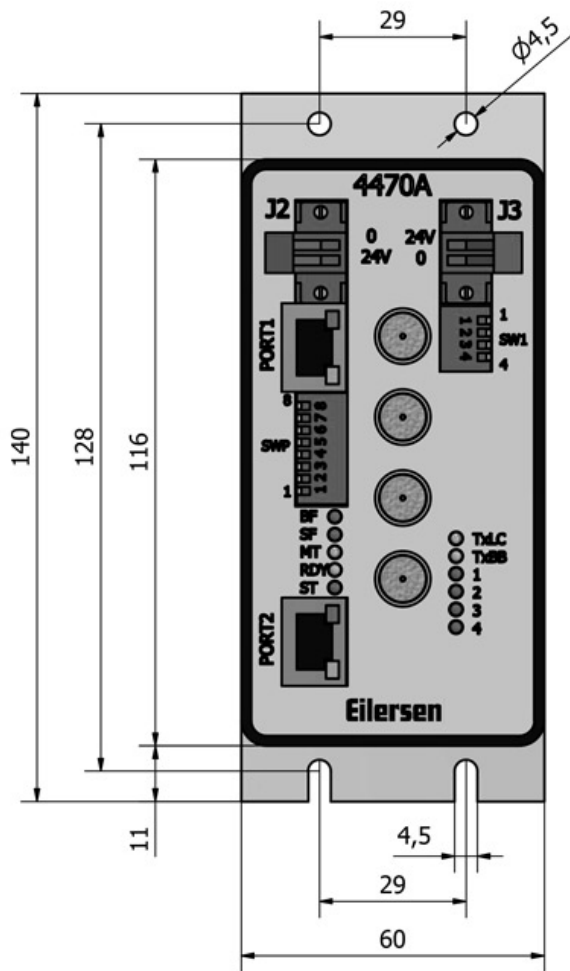
- Made in Denmark
- PROFINET output
- Weighing module for up to 4 digital load cells
- For ATEX / IECEx and non-ATEX applications
- Plug-and-play installation with Eilersen digital load cells
- Advanced digital filters (configurable)
- A "Digital Junction Box" that can be mounted near the load cells 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 by request
  
- [4X70A Datasheet](#)
- [4000 Generation ATEX Certificate SEV14 ATEX 0171 \(ENGLISH\) PDF](#)
- [4000 Generation IECEx Certificate SEV 14.0023X \(ENGLISH\) PDF](#)
- [Ydre dimensioner for 4XXX vejemodul i 3D STEP format \(right click -> "Save Link As..."\)](#)
- [4000 Connection Drawings NON-ATEX](#)
- [4000 Connection Drawings ATEX](#)

### Important notice:

Please ensure that you choose the GSD XML file and manual from this page, which corresponds to the program name listed on the label on your PROFINET module.

If the files listed here do not correspond to your module, please contact us with information on the serial no of your module so we can send you the correct documentation.

- [PROFINET Dokumentation version CONCTR\\_4.211004.1v3 Engelsk PDF](#)
- [GSD XML fil for PROFINET version GSDML-V2.3-Eilersen Electric-4x70 CONCTR\\_4 1v3-20211004](#)
- [Implementation Guide for Eilersen TIA Portal Function Block](#)
- [Eilersen TIA Portal Programblok](#)



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

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- Prepared for panel mounting on DIN rail
- Mounted in stainless steel housing
- Customized application software
- OEM version