



ATEX Serial Interface Module 4X40A

ATEX and IECEx certified (zone 1, 2, 21, 22) RS485 interface module for directly interfacing up to four digital ATEX / IECEx load cells via RS485. The interface module type 4X40A can also be used in non-ATEX installations

Type: 4X40A
Interface: RS485

- Made in Denmark
- RS485 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)
- Small Form Factor
- A "Digital Junction Box" that can be mounted near the load cells or in a central panel
- Setup via dip switches
- For ATEX / IECEx when supplied by power supply type 4051A
- The power supply 4051A and module type 4X40A must be installed outside the hazardous zone
- Application software can be made by request

- [4000 Generation ATEX Certificate SEV14 ATEX 0171 \(ENGLISH\) PDF](#)
- [4000 Generation IECEx Certificate SEV 14.0023X \(ENGLISH\) PDF](#)
- [RS485 Module Type 4X40A Datasheet PDF](#)
- [4X40 RS485 - illustration showing load cell connection PDF](#)
- [ATEX 4X40A - 4051A - MCE2029 ANALOG - illustration showing ATEX load cell connection PDF](#)
- [4000 General Drawings NON-ATEX](#)

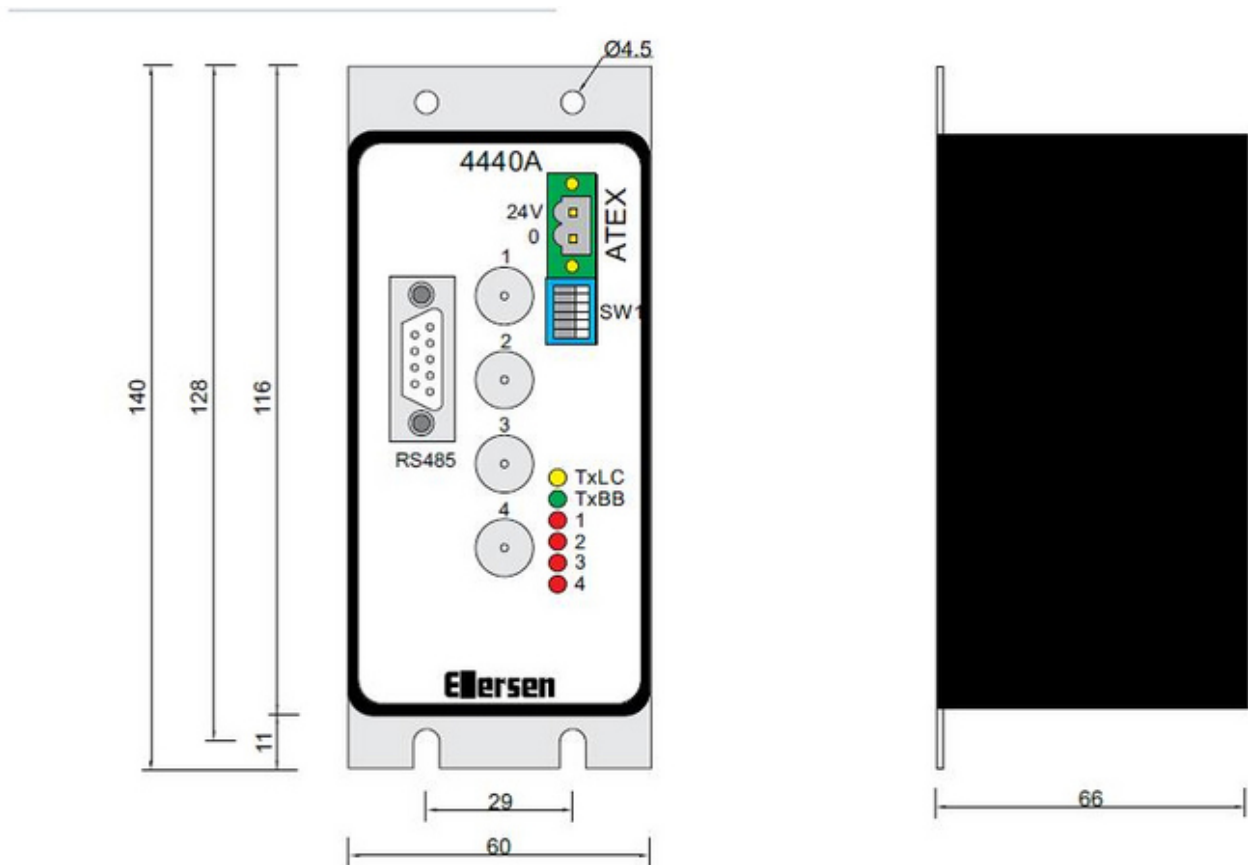
- [4000 General Drawings ATEX](#)

Important notice:

Please ensure that you choose the file and manual from this page, which corresponds to the program name listed on the label on your RS485 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.

- [ATEX 4X40A - 4051A RS485 - illustration showing ATEX load cell connection PDF](#)
- [0610mu4X40ATEXE-1 4X40A BINARY PROTOCOL FOR UP TO 4 LOAD CELLS PDF](#)
- [Outer dimensions 4XXX weighing module in 3D STEP format \(right click -> "Save Link As..."\)](#)



Parameter	Unit	Data
Input		Up to 4 digital load cells
Output		RS485
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	$^{\circ}$ C	-10 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