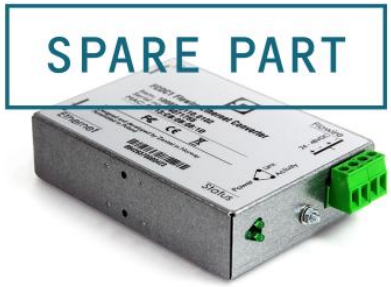
1008080110

FCDC1

Flowire Ethernet Converter - DC Voltage This product has been replaced by 1008080310 FCDC3 Flowire Ethernet Converter



Description

- One single-paired cable can be used to distribute power and data
- The cable hauls can be longer, reducing the need for switches and/or repeaters
- Up to 10 Flowire devices can be connected to the same 2-wire network structure
- Existing infrastructure can be used, even though only a single pair is available, which reduces the total cost of retrofit projects
- The Flowire Converter can be used with any Ethernet enabled device

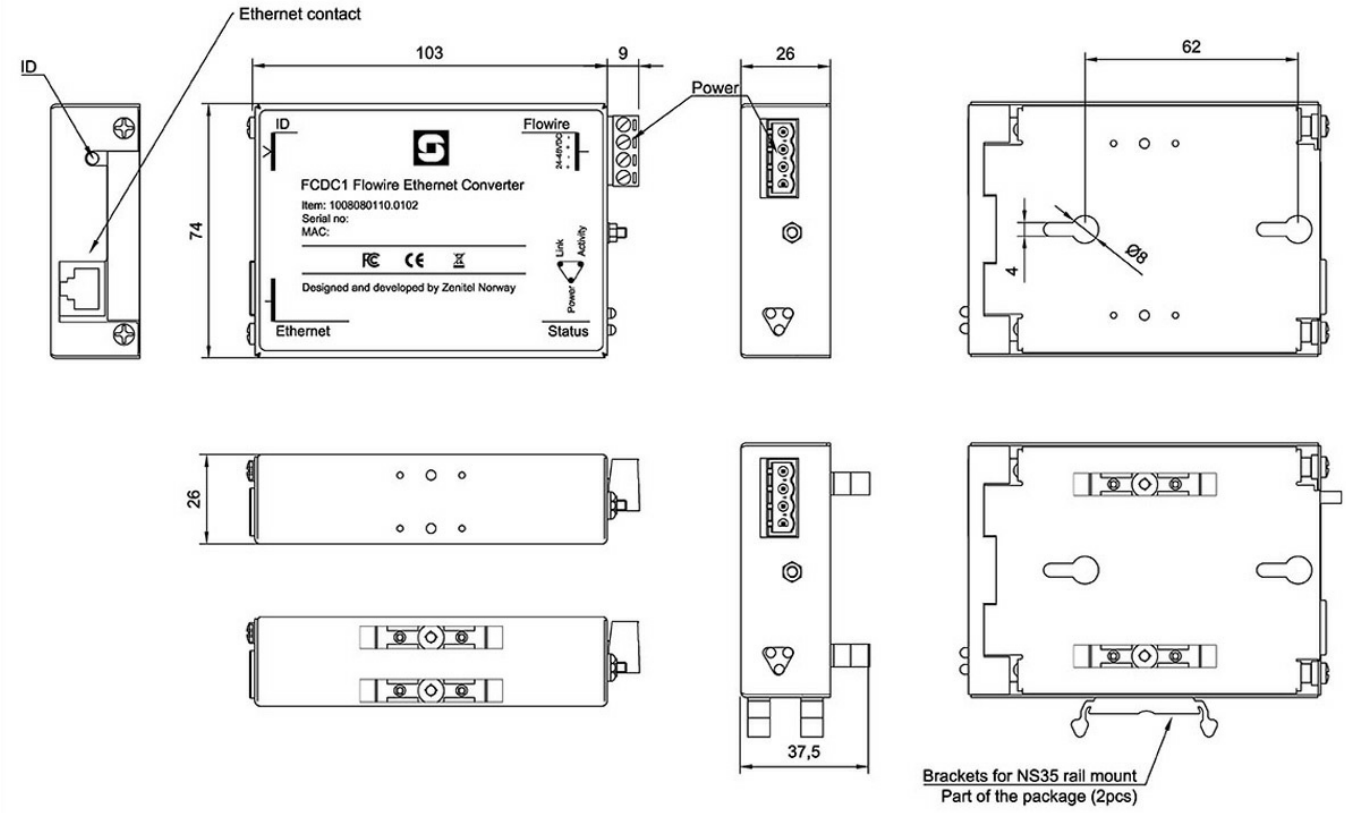
The Flowire Converter enables Ethernet to run on the same two wires as power, providing simpler cabling and opens up for longer cable hauls. The Flowire Converter is also capable of powering Ethernet devices attached to it, such as CCTV and IP intercom stations.

Technical Dimensions

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Specifications

MECHANICAL	
Dimensions	110 x 75 x 27 mm
Weight	300 g
Mounting	Wall mount or DIN rail
IP rating	IP 20

ENVIRONMENTAL	
Operating temperature	-20°C to +55°C
Operating humidity	15% to 95% (non-condensing)
Storage temperature	-40°C to + 70°C
Storage humidity	10% to 95% (non-condensing)

NETWORK	
Ethernet	100 Mbps
Flowire	100 Mbps @ 100m *), 50 Mbps @ 500m *), 10 Mbps @ 1km *, *) Available bandwidth depends on cable type, cable length and number of attached devices

ELECTRICAL	
Nominal voltage	V NOM = 24VDC – 48VDC, V MIN = 18VDC, V MAX = 56VDC
Power consumption	P NOM = 2.5W, P MAX = 6W
Power forwarding, compatible with PoE Mode B (Spare pair)	P MAX = 15W

ELECTROMAGNETIC COMPATIBILITY (EMC)	
Immunity	EN 60945, EN 61000-6-1:2001
Emissions	EN 60945, EN 61000-6-3:2001 + A11:2004

Accessories

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XP Power Supply, 48Vdc 120W

Item Number: 2990101120



XP Power Supply, 48Vdc 240W

Item Number: 2990101240

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