

DIM Cable Extender

Type 1200A163

As an Active Cable Extension between maXYmos MEM and DIM Display

The DIM Cable Extender Type 1200A163 is used as an active cable extension between maXYmos TL Type 5877..., maXYmos NC Type 5847... measurement modules and the maXYmos DIM Type 5877AZ000 display. The DIM cable extender facilitates data exchange between the measurement module and the display via Ethernet.

- Option to select several measurement modules on the display
- Supports mixed operation between maXYmos TL and NC
- Straightforward installation of the DIM Cable Extender directly at the display (DIM)
- Transfer of screen content, touch and USB data via Ethernet cable

Description

The DIM Cable Extender Type 1200A163 is composed of a compact housing with an integrated mounting plate that can be inserted at the back panel of the maXYmos DIM Type 5877AZ000 display. This connection establishes direct contact between the display connector and the DIM Cable Extender.

The DIM Cable Extender houses an active electronic system designed to transfer the volume of display content, touch positions or USB data to one or several measurement modules via Ethernet cable. The use of this extender all but eliminates the limitation of Ethernet connections that must not exceed a specific length.

The DIM Cable Extender brings up an on-screen menu on the display that allows the user to select the desired content of a measurement module to be shown. The selected measurement module receives the touch information of the display along with the data stored on a USB memory stick inserted at the display.



General Technical Data

Power supply	VDC	18 ... 30
Operating temperature range	°C	0 ... 45
Power consumption:		
DIM Cable Extender only	W	≤4
Total (inserted in maXYmos DIM)	W	≤24
Dimensions including mounting plate	mm	197x163x26.5
Degree of protection (connector and cable running downwards)	IP	53

Functional Principle

The DIM Cable Extender Type 1200A163 is inserted into the rear panel of the maXYmos DIM Type 5877AZ000 display and fixed in place with two screws.



The DIM Cable Extender is inserted at the rear portion of the display. The DIM Cable Extender is supplied with 24 V of power (the display is then supplied by the DIM Cable Extender). The DIM Cable Extender is connected to one or several maXYmos units via an Ethernet cable.

Included Accessories

- Operating voltage connector with junction box

Type/Art. No.

55145411

Accessories (optional)

- Display module
- Ethernet cable RJ45 5.0 m crossover
- Power supply unit 90 - 240 VAC/24 VDC ready for connection max. 30 VA, Euro/UK/USA/Australian connector

Type/Art. No.

5877AZ000

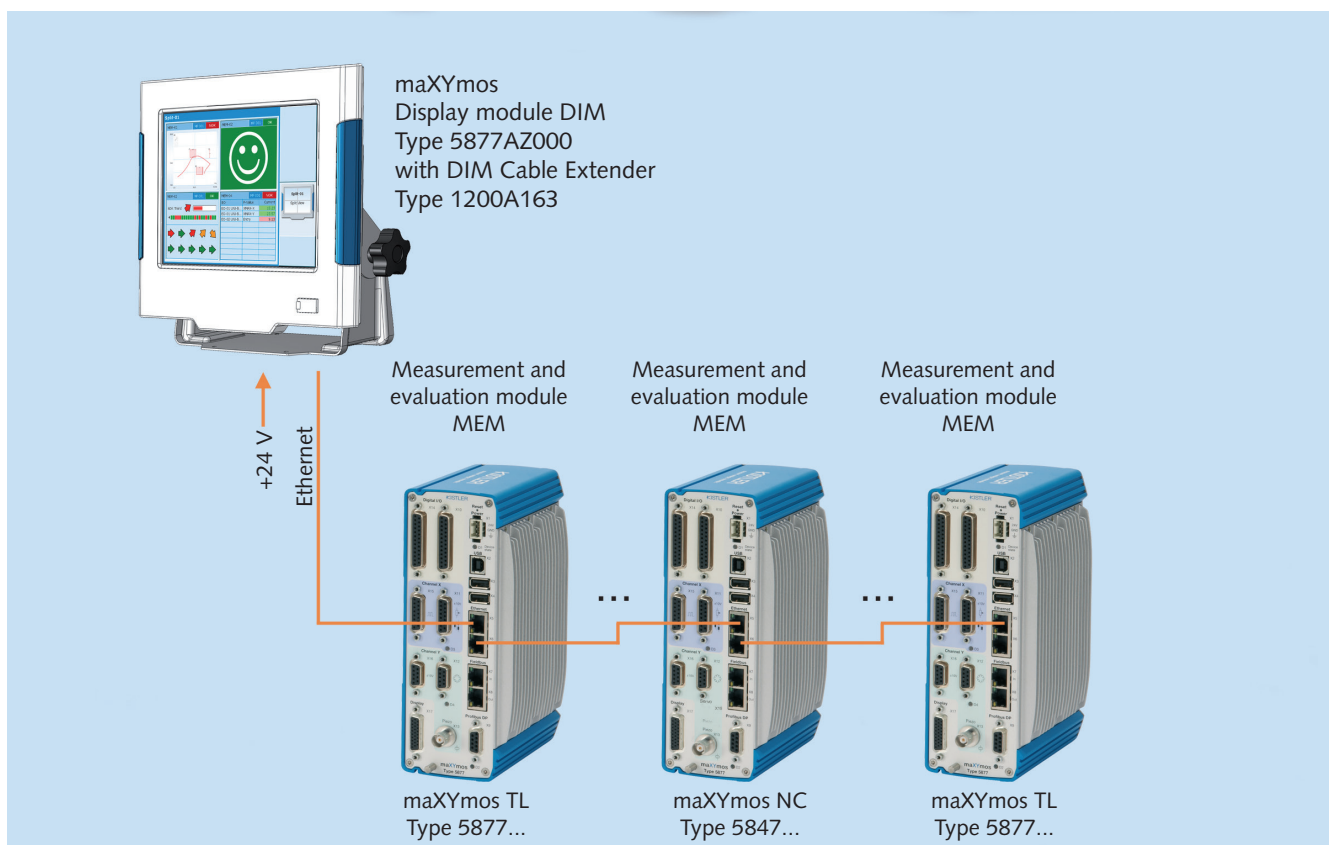
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Ordering Key

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