

Industrial Ethernet (DIN)

DESCRIPTION

Melbye Skandinavia offers a wide range of Industrial Media Converters and Switches designed to extend the distance of a network by converting twisted pair cabling and multi-mode or single-mode fiber-optic cabling.

The small size and dual external power supply inputs allows them to be used almost anywhere in harsh environmental conditions; wide range of temperature can be $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$; used in traffic management, oil and gas pipelines, weather tracking, industrial and outdoor applications. Additionally, they can be installed by DIN-Rail or wall-mounted, allowing users to deploy any mix of network conversions required.

The DIN switch series features a 100Base-FX fiber port and a 10/100Base-TX twisted-pair port. The fiber optic port features SC connector and operating distance from 2km to 120km depending on different Model. The twisted-pair port has an RJ-45 connector with a maximum operating distance of 100m.



Product number	Product name
5178845	IMC DIN 1xFX 1000 SFP 1xTP 10/100/1000 -40 +85°C
5178846	IMC DIN 1xFX 1000 20km SM SC 1310 1xTP 10/100/1000 PoE+ -40 +85°C
5178847	MC DIN 10/100/1000M SFP 1xFX 1xTP PoE
5178848	ISW DIN 2xFX 1000 SFP 4xTP 10/100/1000 -40 +85°C
5178849	ISW DIN 2xFX 1000 SFP 4xTP 10/100/1000 PoE+ -40 +85°C
5178850	ISW DIN 2xFX 1000 SFP 8xTP 10/100/1000 PoE+ -40 +85°C
5178852	Power supply DIN 240W 48-55V 5A -20 +70°C
5178853	Power supply DIN 15W 22-29V 0.63A -30 +70°C
5178854	Power supply DIN 75W 48-56V 1.25A -20 +70°C
5178855	Power supply DIN 120W 48-55V 2.5A -20 +70°C



5178845



5178846



5178847



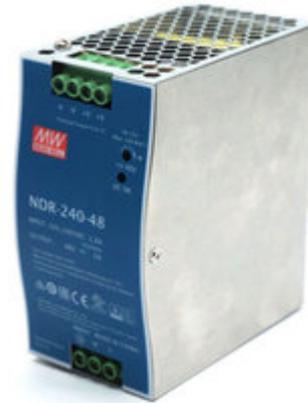
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