




## Product information EEM Profinet IO

### Industrial Ethernet:Embedded Ethernet Modules:EEM Profinet IO

<http://e-catalog.hirschmann.com/link/57078-24455-180446-180447/en/conf/ui/state>

<b>Name</b>	EEM Profinet IO
	
	Embedded Ethernet Modul for integration of PROFINET functionality in automation devices
<b>Delivery informations</b>	
<b>Availability</b>	available
<b>Product description</b>	
<b>Description</b>	Embedded Ethernet Modul for integration of PROFINET functionality in automation devices
<b>Type</b>	EEM Profinet IO
<b>Order No.</b>	942 019-001
<b>Network size - length of cable</b>	
<b>Twisted pair (TP)</b>	0 m ... 100 m
<b>Multimode fiber (MM) 50/125 µm</b>	n/a
<b>Multimode fiber (MM) 62.5/125 µm</b>	n/a
<b>Single mode fiber (SM) 9/125 µm</b>	n/a
<b>Single mode fiber (LH) 9/125 µm (long haul transceiver)</b>	n/a
<b>Power requirements</b>	
<b>Power consumption</b>	1.9 W
<b>Ambient conditions</b>	
<b>Operating temperature</b>	-40 °C ... 85 °C
<b>Storage/transport temperature</b>	-40 °C ... 85 °C
<b>Relative humidity (non-condensing)</b>	10 % ... 95 %
<b>MTBF</b>	314 years (MIL-HDBK-217F)
<b>Mechanical construction</b>	
<b>Dimensions (W x H x D)</b>	57.5 mm x 72.0 mm x 23.5 mm
<b>Weight</b>	32 g
<b>Protection class</b>	n/a
<b>EMC interference immunity</b>	
<b>EN 61000-4-2 electrostatic discharge (ESD)</b>	8 kV contact discharge, 15 kV air discharge
<b>EN 61000-4-3 electromagnetic field</b>	35 V/m (80-2700 MHz); 1 kHz, 80% AM
<b>EN 61000-4-4 fast transients (burst)</b>	2 kV power line, 1 kV data line
<b>EN 61000-4-5 surge voltage</b>	power line: 2 kV (line/earth), 1 kV (line/line), 1 kV data line
<b>EN 61000-4-6 conducted immunity</b>	10 V (150 kHz-80 MHz)
<b>Approvals</b>	
<b>Safety of industrial control equipment</b>	n/a

For more information please contact:

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