

Product type designation

Infrared Link Module ILM

SIMATIC NET PROFIBUS ILM WIRELESS INFRARED
CONNECTION F. PROFIBUS UP TO 1.5 MBIT/S, TRANS. RANGE
0.5 M TO 15 M, STURDY CONSTRUCTION IN IP65 DEGREE OF
PROTECTION



Transmission rate

Transfer rate / with PROFIBUS	9.6 kbit/s ... 1.5 Mbit/s
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Interfaces

Number of electrical connections	1
<ul style="list-style-type: none"> for network components or terminal equipment 	
Type of electrical connection	
<ul style="list-style-type: none"> for network components or terminal equipment for power supply and signaling contact 	2 x 2-pole terminal block in the housing 4-pole terminal block in the housing

Supply voltage, current consumption, power loss

Supply voltage	
<ul style="list-style-type: none"> external 	24 V
Type of voltage / of the supply voltage	DC
Consumed current	
<ul style="list-style-type: none"> Rated value 	0.3 A
Active power loss	
<ul style="list-style-type: none"> maximum 	7.5 W

Permitted ambient conditions

Ambient temperature	
• during operation	0 ... 60 °C
• during storage	-40 ... +70 °C
• during transport	-40 ... +70 °C
Relative humidity / at 25 °C / without condensation / during operation / maximum	95 %
Protection class IP	IP65

Design, dimensions and weight

Width	175 mm
Height	80 mm
Depth	57 mm
Net weight	0.8 kg
Mounting type	
• screw connection	Yes

Further Information / Internet Links

Internet-Link	
• to website: Selector SIMATIC NET SELECTION TOOL	http://www.siemens.com/snst
• to website: Industrial communication	http://www.siemens.com/simatic-net
• to website: Industry Mall	https://mall.industry.siemens.com
• to website: Image database	http://automation.siemens.com/bilddb
• to website: Industry Online Support	https://support.industry.siemens.com

Security information

Security information	<p>Siemens provides products and solutions with industrial security functions that support the secure operation of plants, solutions, machines, equipment and/or networks. They are important components in a holistic industrial security concept. With this in mind, Siemens' products and solutions undergo continuous development. Siemens recommends strongly that you regularly check for product updates. For the secure operation of Siemens products and solutions, it is necessary to take suitable preventive action (e.g. cell protection concept) and integrate each component into a holistic, state-of-the-art industrial security concept. Third-party products that may be in use should also be considered. For more information about industrial security, visit http://www.siemens.com/industrialsecurity. To stay informed about product updates as they occur, sign up for a product-specific newsletter. For more information, visit http://support.automation.siemens.com. (V3.4)</p>
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last modified: 15.10.2015