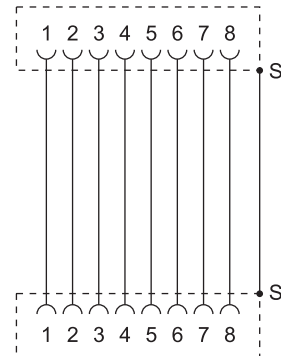
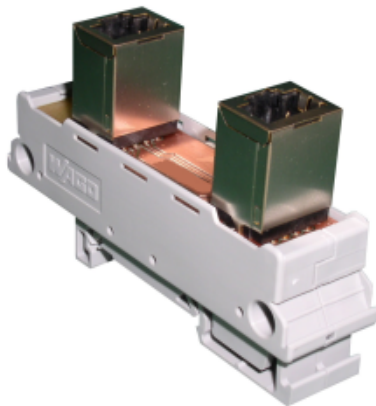


# Ethernet Connection Module

RJ-45 Interface Module

Data sheet



Description	Item-No.	Pack.-unit pcs																														
Interface module RJ-45 1:1	289-172	1																														
<p>Interface module with RJ-45 connector for Ethernet.</p> <ul style="list-style-type: none"> <li>Up to 100 Mbps – Category CAT5</li> <li>Wiring in switch cabinet with pre-configurable RJ-45 patch cable.</li> </ul>	<p><b>Technical Data</b></p> <table border="1"> <tr><td>Connection cable</td><td>min. CAT5</td></tr> <tr><td>Max. transmission length</td><td>100 m</td></tr> <tr><td>Connector</td><td>RJ-45 shielded</td></tr> <tr><td>Min. mating cycles</td><td>500</td></tr> <tr><td>Current load</td><td>≤ 1.5 A</td></tr> <tr><td>Voltage load</td><td>AC 30 V / DC 42 V</td></tr> <tr><td>Insulation resistance</td><td>&gt; 500 MΩ</td></tr> <tr><td>Dielectric strength</td><td></td></tr> <tr><td>contact / contact</td><td>500 V<sub>rms</sub> / 1 kV (1,2 / 50 μs)</td></tr> <tr><td>Contact resistance<sub>typ</sub></td><td>&lt; 20 mΩ</td></tr> <tr><td>Temperature range</td><td>-40°C...+85°C</td></tr> <tr><td>Dimensions incl.</td><td></td></tr> <tr><td>mounting carrier (LxWxH)</td><td>(20.5x85x51*) mm / (0.81x3.35x2*) in</td></tr> <tr><td></td><td>* from upper edge of DIN 35 rail</td></tr> <tr><td>Standards / prescriptions</td><td>ISO/IEC 11801: 2002-09 EN 55022</td></tr> </table>		Connection cable	min. CAT5	Max. transmission length	100 m	Connector	RJ-45 shielded	Min. mating cycles	500	Current load	≤ 1.5 A	Voltage load	AC 30 V / DC 42 V	Insulation resistance	> 500 MΩ	Dielectric strength		contact / contact	500 V <sub>rms</sub> / 1 kV (1,2 / 50 μs)	Contact resistance <sub>typ</sub>	< 20 mΩ	Temperature range	-40°C...+85°C	Dimensions incl.		mounting carrier (LxWxH)	(20.5x85x51*) mm / (0.81x3.35x2*) in		* from upper edge of DIN 35 rail	Standards / prescriptions	ISO/IEC 11801: 2002-09 EN 55022
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