



SIMATIC DP, distributed I/O Field device connection RS 485-IS coupler, Fieldbus coupler between PROFIBUS DP and RS485-IS, for controlling intrinsically safe PROFIBUS nodes, installation in hazardous zone 2, for extended temperature range Degree of protection IP20

Supply voltage																																											
permissible range, lower limit (DC)	20.4 V																																										
permissible range, upper limit (DC)	28.8 V																																										
Input current																																											
Current consumption, max.	150 mA																																										
Power loss																																											
Power loss, typ.	3 W																																										
Degree and class of protection																																											
IP degree of protection	IP20																																										
Connection method																																											
Design of electrical connection for supply voltage	Screw terminal block																																										
Dimensions																																											
Width	80 mm																																										
Height	125 mm																																										
Depth	67.5 mm; 130 mm																																										
Classifications																																											
	<table border="1"> <thead> <tr> <th></th> <th>Version</th> <th>Classification</th> </tr> </thead> <tbody> <tr> <td>eClass</td> <td>14</td> <td>27-24-26-08</td> </tr> <tr> <td>eClass</td> <td>12</td> <td>27-24-26-08</td> </tr> <tr> <td>eClass</td> <td>9.1</td> <td>27-24-26-08</td> </tr> <tr> <td>eClass</td> <td>9</td> <td>27-24-26-08</td> </tr> <tr> <td>eClass</td> <td>8</td> <td>27-24-26-08</td> </tr> <tr> <td>eClass</td> <td>7.1</td> <td>27-24-26-08</td> </tr> <tr> <td>eClass</td> <td>6</td> <td>27-24-26-08</td> </tr> <tr> <td>ETIM</td> <td>10</td> <td>EC001604</td> </tr> <tr> <td>ETIM</td> <td>9</td> <td>EC001604</td> </tr> <tr> <td>ETIM</td> <td>8</td> <td>EC001604</td> </tr> <tr> <td>ETIM</td> <td>7</td> <td>EC001604</td> </tr> <tr> <td>IDEA</td> <td>4</td> <td>3564</td> </tr> <tr> <td>UNSPSC</td> <td>15</td> <td>32-15-17-05</td> </tr> </tbody> </table>		Version	Classification	eClass	14	27-24-26-08	eClass	12	27-24-26-08	eClass	9.1	27-24-26-08	eClass	9	27-24-26-08	eClass	8	27-24-26-08	eClass	7.1	27-24-26-08	eClass	6	27-24-26-08	ETIM	10	EC001604	ETIM	9	EC001604	ETIM	8	EC001604	ETIM	7	EC001604	IDEA	4	3564	UNSPSC	15	32-15-17-05
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General Product Approval																																											



[Miscellaneous](#)

[China RoHS](#)

[Manufacturer Declaration](#)



General Product Approval

For use in hazardous locations



[EM](#)



[Miscellaneous](#)

For use in hazardous locations

Maritime application



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Maritime application

Environment



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