

## Data sheet

## 6ES7972-0BB52-0XB0



Figure similar

SIMATIC DP, connection plug for PROFIBUS up to 12 Mbps 90° cable outlet, 15.8x 59x 35.6 mm (WxHxD), insulation displacement method FastConnect, with PG socket 100 units 6ES7972-0BB52-0XA0 per packing unit

General information																																											
Product type designation	PROFIBUS connector																																										
Ambient conditions																																											
Ambient temperature during operation																																											
• min.	0 °C																																										
• max.	60 °C																																										
Mechanics/material																																											
Design of housing	plastic																																										
Dimensions																																											
Width	15.8 mm																																										
Height	59 mm																																										
Depth	35.6 mm																																										
Weights																																											
Weight, approx.	10 g																																										
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>27-24-26-92</td> </tr> <tr> <td>eClass</td> <td>12</td> <td>27-24-26-92</td> </tr> <tr> <td>eClass</td> <td>9.1</td> <td>27-24-26-92</td> </tr> <tr> <td>eClass</td> <td>9</td> <td>27-24-26-92</td> </tr> <tr> <td>eClass</td> <td>8</td> <td>27-24-26-92</td> </tr> <tr> <td>eClass</td> <td>7.1</td> <td>27-24-26-92</td> </tr> <tr> <td>eClass</td> <td>6</td> <td>27-24-26-92</td> </tr> <tr> <td>ETIM</td> <td>10</td> <td>EC002584</td> </tr> <tr> <td>ETIM</td> <td>9</td> <td>EC002584</td> </tr> <tr> <td>ETIM</td> <td>8</td> <td>EC002584</td> </tr> <tr> <td>ETIM</td> <td>7</td> <td>EC002584</td> </tr> <tr> <td>IDEA</td> <td>4</td> <td>3552</td> </tr> <tr> <td>UNSPSC</td> <td>15</td> <td>32-15-17-03</td> </tr> </tbody> </table>		Version	Classification	eClass	14	27-24-26-92	eClass	12	27-24-26-92	eClass	9.1	27-24-26-92	eClass	9	27-24-26-92	eClass	8	27-24-26-92	eClass	7.1	27-24-26-92	eClass	6	27-24-26-92	ETIM	10	EC002584	ETIM	9	EC002584	ETIM	8	EC002584	ETIM	7	EC002584	IDEA	4	3552	UNSPSC	15	32-15-17-03
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Approvals / Certificates																																											
General Product Approval	For use in hazardous locations																																										

[Miscellaneous](#)



[Manufacturer Declaration](#)



[EM](#)

For use in hazardous locations

Maritime application

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3/12/2024

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