

Product description	Size C (DIN EN 175301-803) solenoid socket, Contacts: 2+2PE, not shielded, moulded on cable, IP67, PUR black
Area	Size C (DIN EN 175301-803) series 230
Order number	34 5734 300 000

Illustration	Scale drawing	Contact arrangement
		<p>2+PE 1 black 1 2 black 2 ⊕ green/yellow</p>

Technical data

General values

<p>Notice</p> <p>Connector design</p> <p>Connector locking system</p> <p>Termination</p> <p>Wire gauge (mm)</p> <p>Wire gauge (AWG)</p> <p>Upper limit temperature</p> <p>Lower limit temperature</p> <p>Customs tariff number</p>	<p>Please note that, due to the change from the old to the new order number, there may be deviations in the technical specifications. For questions about product details, please use the 'Contact Customer Service' form on the right.</p> <p>solenoid socket</p> <p>screw</p> <p>moulded on cable</p> <p>0.75 mm²</p> <p>18</p> <p>85 °C</p> <p>- 20 °C</p> <p>85444290</p>
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Cable data

<p>Cable length</p> <p>Sheath material</p> <p>Single-lead structure</p> <p>Cable diameter</p>	<p>3 m</p> <p>PUR</p> <p>3 x 0,75 mm</p> <p>5.9 mm</p>
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Electrical values

<p>Rated current (40 °C)</p> <p>Rated voltage</p> <p>Rated impulse voltage</p> <p>Pollution degree</p> <p>Overvoltage category</p> <p>Insulating material group</p> <p>Insulation resistance</p> <p>EMC compliance</p> <p>Degree of protection</p> <p>Mechanical operation</p>	<p>6 A</p> <p>230 V</p> <p>4000 V</p> <p>3</p> <p>III</p> <p>I</p> <p>≥ 10¹⁰ Ω</p> <p>not shielded</p> <p>IP67</p> <p>> 50 Mating cycles</p>
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Material

<p>Contact material</p> <p>Contact plating</p> <p>Contact body material</p> <p>Housing material</p>	<p>CuSn (bronze)</p> <p>Ag (silver)</p> <p>PBT</p> <p>PBT</p>
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Security notices

The connector must not be connected or separated under load. Non-observance and incorrect use can result in personal injury.

The connectors are designed for use in plant, control system and electrical equipment. The end user is responsible for checking whether the connectors are suitable for use in other applications.

Connectors used in electrical circuits containing hazardous life parts must only be assembled and used by or under the supervision of persons with the requisite electrotechnical training, taking the applicable regulations and standards into account.