TECHNICAL DATA

ODU MEDI-SNAP®

PART NUMBER
C00.520.150.050._ _ _

Type of connector
In-line receptacle incl. cable assembly

Orientation
Straight

Number of contacts
5

Termination of contact
Solder contact

Contact type
Pin

Contact diameter
1,3 / 0,9

Wire cross section [AWG]
14 / 20

Mechanical coding
Coding C 60°

DIMENSIONS

Coding: 60° Positions: 5

TECHNICAL INFORMATION

ENVIRONMENTAL

Degree of protection
IP67 in mated condition

Operating temperature range
PVC-cable: -5°C to +70°C

Mating cycles
5000

MATERIAL DESIGNATION

Housing material
PSU

Color of housing
Grey

Contact material
Brass

Plating material
Au

ELECTRICAL

Current rating nominal
12 A / 7 A Acc. to VDE 0298-4:2013 at 40 °C ambient temperature

Current rating single wire
16 A / 9.25 A Acc. to VDE 0891-1:1990 at 40 °C ambient temperature

Voltage rating
32 V AC Acc. to IEC 60664-1:2011

Voltage rating
250 V AC Acc. to IEC 60601-1:2005+A1:2012 (2 MOPP / 2 MOOP)

Test voltage
1000 V Acc. to IEC 60664-1:2011

Pollution degree
3 Acc. to IEC 60664-1:2011

Voltage rating
360 V Acc. to SAE AS 13441:2004 method 3001.1

Test voltage
1100 V Acc. to SAE AS 13441:2004 method 3001.1

CHOOSE MATING PLUG

A52MC7-005MMM9-0000
S42MC7-P05MMM9-..7S

1 With proper ODU MEDI-SNAP Break-Away Plug style 5 (C00.520.100.050.001)

2 Occasional movement
**TECHNICAL DATA**

**ODU MEDI-SNAP®**

**ORDER INFORMATION:** In-line receptacle including cable assembly

In-line receptacle including cable and cable assembly, cable end cut

Assembled with PVC cable, grey

<table>
<thead>
<tr>
<th>Number of contacts</th>
<th>Color in-line receptacle and cable assembly</th>
<th>Cable length [L] PVC-cable</th>
<th>Cable diameter [D]</th>
<th>Conductor cross-section</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>0,25m</td>
<td>0,75m</td>
<td>2,00m</td>
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<td>5</td>
<td>Grey</td>
<td>C00.520.150.050.001</td>
<td>C00.520.150.050.002</td>
<td>C00.520.150.050.003</td>
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<td>8,5</td>
<td>3x 1,5</td>
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<td>2x 0,5</td>
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ODU GmbH Co. KG
Pregelstrasse 11
84453 Mühldorf a. Inn
Tel.: +49 8631 6156-0
Fax: +49 8631 6156-49
E-Mail: zentral@odu.de
Web: www.odu.de