TECHNICAL DATA

ODU MEDI-SNAP®

PART NUMBER

| C00.520.150.160. _ _ _ |

Type of connector
In-line receptacle incl. cable assembly

Orientation
Straight

Number of contacts
16

Termination of contact
Solder contact

Contact type
Socket

Contact diameter
0.7

Wire cross section [AWG]
22

Mechanical coding
Coding C 60°

DIMENSIONS

Coding: 60° Positions: 16

TECHNICAL INFORMATION

ENVIRONMENTAL

Degree of protection
IP67 in mated condition

Operating temperature range
-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
3.25 A Acc. to VDE 0298-4:2013 at 40°C ambient temperature

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

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

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

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

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

Test voltage
1600 V Acc. to SAE AS 13441:2004 method 3001.1

CHOOSE MATING PLUG

A52MC7-016MFG0-0000
S42MC7-P16MFG0-..7S

1 With proper ODU MEDI-SNAP Break-Away Plug style 5 (C00.520.100.160.001)

2 Occasional movement

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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>
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<td>0.25m</td>
<td>0.75m</td>
<td>2.00m</td>
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<td>C00.520.150.160.003</td>
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</table>

In-line receptacle including cable and cable assembly, cable end cut
Assembled with PUR cable, black

<table>
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<th>Number of contacts</th>
<th>Color in-line receptacle and cable assembly</th>
<th>Cable length [L] PUR-cable</th>
<th>Cable diameter [D]</th>
<th>Conductor cross-section</th>
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<td>0.25m</td>
<td>0.75m</td>
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<td>C00.520.150.160.006</td>
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