TECHNICAL DATA

ODU MEDI-SNAP®

PART NUMBER

G12MC7-T05LPQ9-0001

Type of connector
Receptacle for front panel installation

Orientation
Straight

Number of contacts
5 (2x HV / 2x signal / 1x GND)¹

Contact type
4x sockets / 1x pin

Termination of contact
Solder contacts

Mechanical coding
60°

DIMENSIONS

SW: 15,6 mm
Ø : 17,1 mm

TECHNICAL INFORMATION

ENVIRONMENTAL

Degree of protection
IP50 in mated condition²

Operating temperature range
-50°C to +120°C

Mating cycles
5000

Durability
Sterilizable

MATERIAL DESIGNATION

Housing material
PSU

Color of housing
Grey

Contact material
Brass

Plating material
Au

CHOOSE MATING PLUG

S12MC7-T05MPQL-___0

These ODU connectors are in relation to DIN EN 61984:2009 connectors without switching capacity (COC)

¹ HV: High Voltage
² IP50: With proper ODU MEDI-SNAP Push-Pull Plug S12MC7-T05MPQL-___0
## TECHNICAL DATA

### ODU MEDI-SNAP®

**PART NUMBER**

G12MC7-T05LPQ9-0001

<table>
<thead>
<tr>
<th>Number of contacts</th>
<th>Contact type</th>
<th>Part number</th>
<th>Contact diameter</th>
<th>Single contact nominal current</th>
<th>Nominal current impulse</th>
<th>Clearance and creepage distance contact-to-contact</th>
<th>Contact-to-contact voltage</th>
<th>Terminal diameter</th>
<th>Termination cross-section</th>
<th>View on termination area</th>
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1. In the case of the pin piece, voltage may only be applied in mated condition.

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