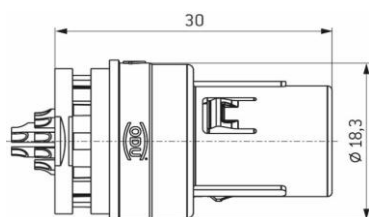


## TECHNICAL DATA

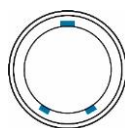
### ODU MEDI-SNAP®

<b>PART NUMBER</b>	A52MC7-005MMM9-0000	
Type of connector	Break-Away Plug	
Orientation	Straight	
Number of contacts	5	
Termination of contact	Solder contact	
Contact type	Pin	
Contact diameter	1,3 / 0,9	Leading at plug (1x 1,3 mm)
Wire cross section [AWG]	14 / 20	
Mechanical coding	Coding C	60°

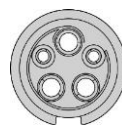
### DIMENSIONS



Coding: 60°



Positions: 5



### TECHNICAL INFORMATION

#### ENVIRONMENTAL

Degree of protection	IP64 <sup>1</sup> / IP67 <sup>2</sup> in mated condition ; termination side proper overmolded	
Operating temperature range	-50°C to +120°C	
Mating cycles	2000	
Durability	Sterilizable	

#### MATERIAL DESIGNATION

Housing material	PSU
Color of housing	Grey
Contact material	Brass
Plating material	Au

#### ELECTRICAL

Current rating nominal	12 A / 7.5 A	Acc. to VDE 0298-4:2013
Current rating single contact	16 A / 10 A	Acc. to IEC 60512-5-2:2002
Voltage rating	32 V AC	Acc. to IEC 60664-1:2011 (potted in connection area)
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 RECEPTACLE / IN-LINE RECEPTACLE INCL. CABLE ASSEMBLY

G42MC7-P05LMM9-0071  
C00.520.150.050.001

### CHOOSE TECHNICAL DATA FOR CABLE ASSEMBLY SOLUTION

C00.520.100.050.001

<sup>1</sup> With proper ODU MEDI-SNAP Receptacle style 4 (G42MC7-P05LMM9-0071)

<sup>2</sup> With proper ODU MEDI-SNAP In-Line receptacle (C00.520.150.050.001)