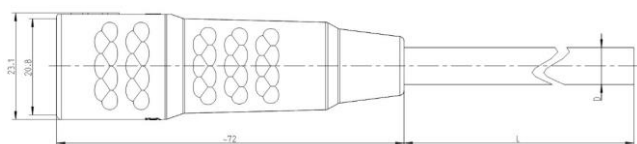


TECHNICAL DATA

ODU MEDI-SNAP[®]

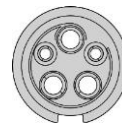
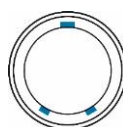
PART NUMBER	C00.520.150.050._ _ _
Type of connector	In-line receptacle incl. cable assembly
Orientation	Straight
Number of contacts	5
Termination of contact	Solder contact
Contact type	Pin
Contact diameter	1,3 / 0,9
Wire cross section [AWG]	14 / 20
Mechanical coding	Coding C 60°

DIMENSIONS



Coding: 60°

Positions: 5



TECHNICAL INFORMATION

ENVIRONMENTAL

Degree of protection	IP67 in mated condition ¹
Operating temperature range ²	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

Number of contacts	Color in-line receptacle and cable assembly	Cable length [L] PVC-cable			Cable diameter [D] [mm]	Conductor cross-section [mm ²] [AWG]	
		0,25m	0,75m	2,00m		3x 1,5	14
5	Grey	C00.520.150.050.001	C00.520.150.050.002	C00.520.150.050.003	8,5	2x 0,5	20