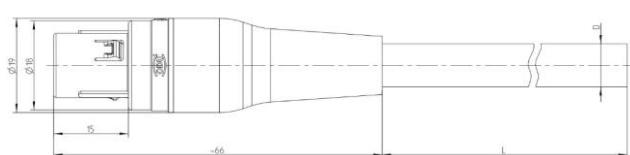


TECHNICAL DATA

ODU MEDI-SNAP[®]

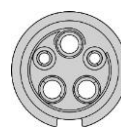
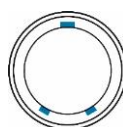
PART NUMBER	C00.520.100.050. _ _ _ _
Type of connector	Break-Away Plug (A52MC7-005MMM9-0000) incl. cable assembly
Orientation	Straight
Number of contacts	5
Termination of contact	Solder contact
Contact type	Pin
Contact diameter	1,3 / 0,9
Wire cross section [AWG]	14 / 20
Mechanical coding	Coding C 60°

DIMENSIONS



Coding: 60°

Positions: 5



TECHNICAL INFORMATION

ENVIRONMENTAL

Degree of protection	IP64 ¹ / IP67 ² in mated condition
Operating temperature range ³	PVC-cable: -5°C to +70°C
Mating cycles	2000

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 RECEPTACLE / IN-LINE RECEPTACLE INCL. CABLE ASSEMBLY

G42MC7-P05LMM9-0071
C00.520.150.050.001

¹ With proper ODU MEDI-SNAP Receptacle style 4 (G42MC7-P05LMM9-0071)

² With proper ODU MEDI-SNAP In-Line receptacle (C00.520.150.050.001)

³ Occasional movement

TECHNICAL DATA

ODU MEDI-SNAP[®]

ORDER INFORMATION: Plug including cable assembly

Plug including cable and cable assembly, cable end cut
Assembled with PVC cable, grey

Number of contacts	Color plug and overmolding	Cable length [L] PVC-cable			Cable diameter [D] [mm]	Conductor cross-section	
		0,25m	0,75m	2,00m		[mm ²]	[AWG]
5	Grey	C00.520.100.050.001	C00.520.100.050.002	C00.520.100.050.003	8,5	3x 1,5 2x 0,5	14 20