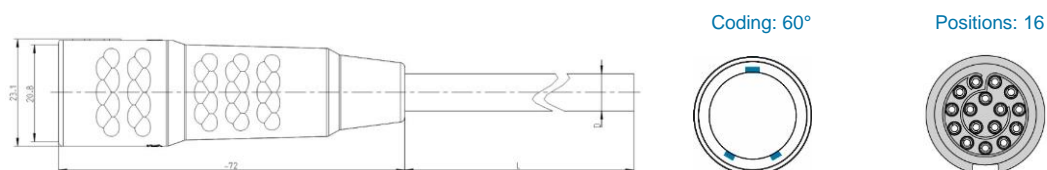


TECHNICAL DATA

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



TECHNICAL INFORMATION

ENVIRONMENTAL

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

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	
		0,25m	0,75m	2,00m		[mm ²]	[AWG]
16	Grey	C00.520.150.160.001	C00.520.150.160.002	C00.520.150.160.003	7,9	0,34	22

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

Number of contacts	Color in-line receptacle and cable assembly	Cable length [L] PUR-cable			Cable diameter [D] [mm]	Conductor cross-section	
		0,25m	0,75m	2,00m		[mm ²]	[AWG]
16	Black	C00.520.150.160.004	C00.520.150.160.005	C00.520.150.160.006	7,9	0,34	22