

TECHNICAL DATA

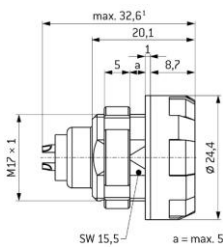
ODU MEDI-SNAP®

PART NUMBER

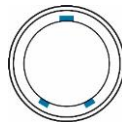
G42MC7-P16LFG0-0071

Type of connector	Receptacle for front panel installation
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



Coding: 60°



Positions: 16



TECHNICAL INFORMATION

ENVIRONMENTAL

Degree of protection	IP64 in mated condition ¹
Operating temperature range	-50°C to +120°C
Mating cycles	5000
Durability	Sterilizable and Autoclavable

MATERIAL DESIGNATION

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

ELECTRICAL

Current rating nominal	3.75 A	Acc. to VDE 0298-4:2013
Current rating single contact	7.5 A	Acc. to IEC 60512-5-2:2002
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-P16MFD0-..7S

¹ With proper ODU MEDI-SNAP Break-Away Plug style 5 (C00.520.100.160.001) / Push-Pull Plug style 4 (S42MC7-P16MFG0-..7S)