

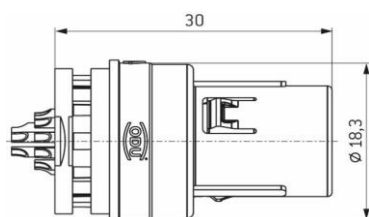
TECHNICAL DATA

ODU MEDI-SNAP[®]

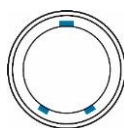
PART NUMBER A52MC7-016MFG0-0000

Type of connector	Break-Away Plug
Orientation	Straight
Number of contacts	16
Termination of contact	Solder contact
Contact type	Pin
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 ^{1/} IP67 ² 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	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 RECEPTACLE / IN-LINE RECEPTACLE INCL. CABLE ASSEMBLY

G12MC7-P16LFG0-0001
G52MC7-P16LFG0-0071
G42MC7-P16LFG0-0071
C00.520.150.160.001

CHOOSE TECHNICAL DATA FOR CABLE ASSEMBLY SOLUTION

C00.520.100.160.001

¹ With proper ODU MEDI-SNAP Receptacle style 4 (G42MC7-P16LFG0-0071)

² With proper ODU MEDI-SNAP In-Line receptacle (C00.520.150.160.001)