Plug with bayonet coupling nut

Series GB

Item number:	GB60-32-A9SN-EAC
Packing unit:	1

RoHS IP69 EN 45545 W Z X Y CODE

MECHANICAL PROPERTIES

Size:	32
Contact type:	Socket
Number of coding options:	4
Number of contacts:	9
Number of contacts, size 4:	3
Number of contacts, size 16:	6
Shell material:	Aluminum alloy
Surface:	Epoxy-polyurethane
Type of surface:	Varnished
Thickness of surface treatment [µ]:	13-16µ
Surface colour:	Black
Corrosion resistance [h]:	500
Operation temperature [°C]:	-55 - +125

MECHANICAL PROPERTIES

Temperature shock [°C]:	-55 - +125
Conductivity (MΩ):	Non conductive
EMI:	No
Material sealing ring:	Silicone
Coupling-torque to lock [Nm]:	max. 8.0
Coupling-torque to open [Nm]:	min. 3.6

THERMAL PROPERTIES

Material contact insert:	Ethylene acrylate GXF / thermoplastic
Operating temperature insert [°C]:	-55 - +150

ELECTRICAL PROPERTIES

Operating voltage DC [V]:	700
Operating voltage AC [V]:	500
Test voltage AC [V]:	2000
Insulation resistance (mΩ):	≥ 5000
Insulation creepage distance [mm]:	≥ 3.2
Voltage class:	MIL-DTL-5015

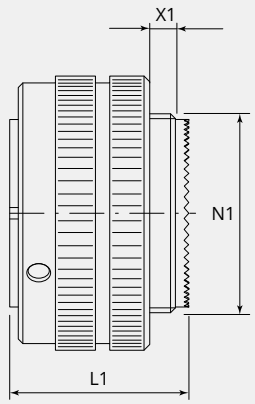
ELECTRICAL PROPERTIES CONTACTS

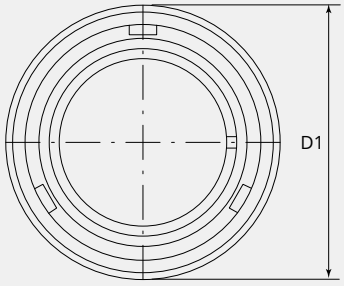
Size 4 - rated current (continuous) [A]:	80
Size 4 - maximum current (short-term) [A]:	135
Size 4 - test current [A]:	110
Size 16 - rated current (continuous) [A]:	13
Size 16 - maximum current (short-term) [A]:	22
Size 16 - test current [A]:	20

STANDARDS

Fire protection class EN 45545-2:	R23/HL3

DIMENSIONS





DIMENSIONS

D1 Ø [mm]:	60
L1 [mm]:	38
N1:	1 7/8“-16 UN 2A
X1 [mm]:	10.5