

GTM12 bulkhead mounting , a-code, socket

according EN 61076-2-101

Item number: GTM12-X-8-FS-BR-M16-0.14-200

Product weight (kg): 0.0208 kg

Packing unit: 1



MECHANICAL PROPERTIES

Design:	Bulkhead receptacle
Version:	Straight
Coding:	A
Number of contacts:	8 (4 x 2)
Connection type:	Crimp / Moulded
Contact type:	Socket contact
Number of mating cycles (min.):	200
Wire section [mm²]:	0.14 - 0.2
Cable length [mm]:	200
Shell material:	Zinc cast
Surface:	Electroless nickel

MECHANICAL PROPERTIES

RoHS-compliant:	Compliant with exception 6c (copper alloy $\leq$ 4% lead)
REACH-compliant:	SVHC substances, yes - Lead
Contact Material:	AU over copper alloy
EMI:	Shell contact

THERMAL PROPERTIES

Material contact insert:	Polyamide (PA)
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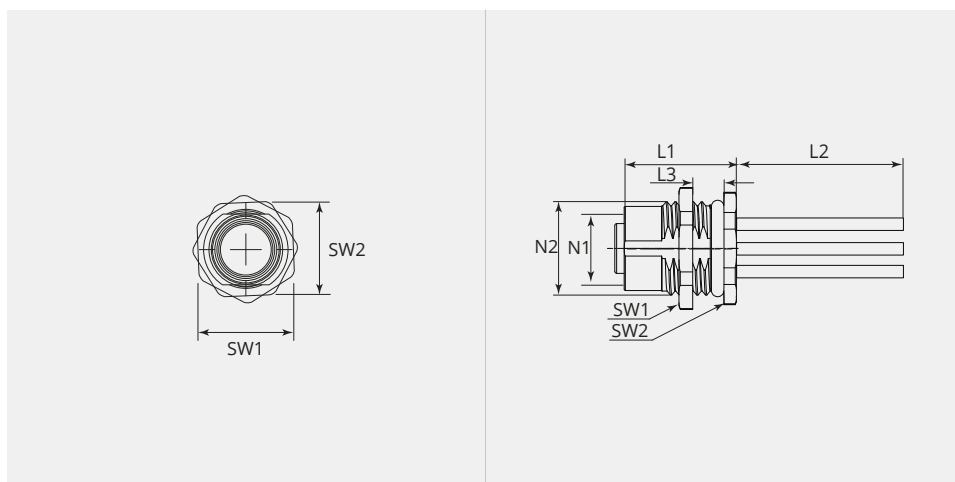
ELECTRICAL PROPERTIES

Insulation resistance (Ω):	$\geq 10^{>8</sup>}$
Potential drop between contacts and housing [kV]:	0.5
Potential drop across contacts [kV]:	0.5
Pollution degree:	3
Rated DC voltage [V]:	48
Rated current [A]:	0.5

STANDARDS

Fire protection class EN 45545-2:	R23: HL1/HL2/HL3
Fire protection class NF F 16-101 / NF F 16-102:	I2/F2
Protection class EN 60529 (mounted):	IP67
RoHS-compliant:	Compliant with exception 6c (copper alloy $\leq$ 4% lead)
REACH-compliant:	SVHC substances, yes - Lead

DIMENSIONS



DIMENSIONS

L1 [mm]:	23.0
L2 [mm]:	200.0
L3 [mm]:	2.5 - 4.5
N1:	M12x1
N2:	M16x1.5
WS1:	18

· Please contact your Gimota partner for other M12 products