

GTM12 panel mounting , a-code, socket

according EN 61076-2-101

Item number: GTM12-A-8-FS-PR-M16-0.25-200

Packing unit: 1



MECHANICAL PROPERTIES

Design:	Panel receptacle
Version:	Straight
Coding:	A
Number of contacts:	8
Connection type:	Crimp / Moulded
Contact type:	Socket contact
Number of mating cycles (min.):	200
Wire section [mm²]:	0.25
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)

ELECTRICAL PROPERTIES

Insulation resistance (Ω): $\geq 10^{10}$

Potential drop between contacts and housing [kV]: 0.5

Potential drop across contacts [kV]: 0.5

Pollution degree: 3

Rated DC voltage [V]: 32

Rated current [A]: 2

STANDARDS

Fire protection class EN 45545-2: R23: HL1/HL2/HL3

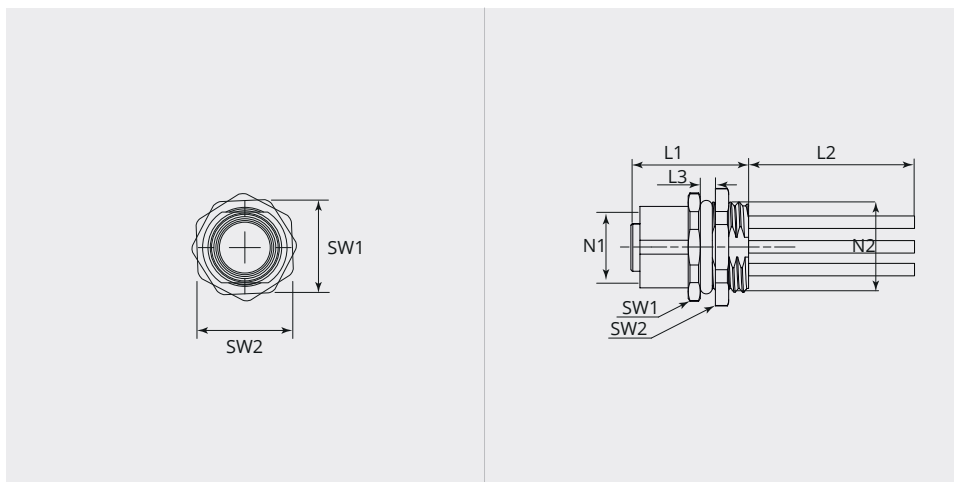
Fire protection class NF F 16-101 / NF F 16-102: I2/F2

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