

# PN12C

MULTI-CONTACT CONNECTORS **GRP** OR **METAL** OR **STAINLESS STEEL**

**16 A IP66/IP67**



## WALL MOUNTING SOCKET PN12C



Wall box poly 30°  
511B3M20

Socket-outlet  
01A4001

## PLUG PN12C



Straight handle poly  
511P0D18

Inlet  
01A8001

## MAIN FEATURES

Maximum voltage	480 V	Σ of currents (contacts)	≤ 110 A
Impulse withstand voltage	5 kV/Pollution degree 3	Flexible wiring (min-max)	1-2,5 mm <sup>2</sup>
Contact resistance	< 2 mΩ	Wiring (terminals)	To weld/crimp
Permitted current range	4-20 mA/16 A	Keying positions	2
Rated current percontact (max)	16 A		

## CLIMATIC FEATURES

Ambient temperature	-40 °C to +60 °C	Salt, Fog performance	1000 hours connected
IP protection plug connected	IP66/IP67	Resistance to fluids	Motor oils, petrol, oils, detergents...
IP protection lid closed	IP66/IP67		

## MECHANICAL FEATURES

Butt contacts	Pastilles argent-nickel	Shock resistance (poly casing)	IK08
Contact protection	Silvering	Shock resistance (metal casing)	IK09
Load cycles	> 5000 cycles	Vibration	Frequency 5-1000 Hz, 1g/(90 minutes on each critical frequency) according to IEC 6068-2-6



AISI 304 stainless steel version available on request



**SOCKET-OUTLET** female  
**PN12C (16 A)**



**INLET** male  
**PN12C (16 A)**



<b>GRP</b>	480 V AC	12 contacts	01A4001	01A8001
<b>METAL</b>	480 V AC	12 contacts	09A4001	09A8001
		Bag of 13 contacts	01AA213	01AA113

► Each product is supplied with 1 bag of 13 contacts, supplied with insulation sleeves and ferrules



For a black colour GRP housing replace the second reference character 1 with 5.



GRP devices are not compatible with metal devices.

INFO+

## OPTIONS AND ACCESSORIES

Find the boxes, sleeves and handles at the end of the section page 94.

