



WALL MOUNTING SOCKET PN12C



PLUG PN12C



Wall box poly 30°
01NA053



Socket-outlet
01A4001



Straight handle poly
01NA013



Inlet
01A8001

ELECTRICAL FEATURES

Maximum voltage	480 V
Impulse withstand voltage	5 kV / Pollution degree 3
Contact resistance	< 2mΩ
Permitted current range	4-20 mA / 16 A
Rated current percontact (max)	16 A
Total current carried	≤ 110 A
Flexible wiring (min-max)	1 - 2,5 mm ²
Wiring (terminals)	Crimp type terminals (tool optional) or directly soldered
Keying positions	2

CLIMATIC FEATURES

Ambient temperature	-40 °C to +60 °C
IP protection connected plug	IP66/IP67
IP protection lid closed	IP66/IP67
Salt, Fog performance	200 hrs minimum connected
Resistance to fluids	Motor oils, petrol, fats, detergents...

MECHANICAL FEATURES

Butt contacts	Female contacts: copper alloy silver plated / Male contacts: Silver-nickel tips
Contact protection	Silvering
Load cycles	More than 5000 cycles
Shock resistance (poly casing)	IK08
Shock resistance (metal casing)	IK09
Vibration	Frequency 5-1000 Hz, 1g / (90 minutes on each critical frequency) according to IEC 6068-2-6

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



INLET male
PN12C (16 A)



Umax	Contacts	Part no.*	Part no.*
480 V	12 contacts	01A4001	01A8001

* The listed Part nos. call up GRP casings. For metal casings, replace prefix 01 with 09

Each product is supplied with 1 bag of 13 contacts depending on the maximum configuration.
This allows you to configure the product as required.

BAG OF 13 CONTACTS (SUPPLIED WITH INSULATION SLEEVES AND FERRULES)

Female socket-outlet Part Number	01AA213
Male inlet Part Number	01AA113

BOXESCable gland
not includedWall box
poly 30°Wall box
poly straightWall box
metal straightWall box metal +
inclined metal 45°Wall box poly +
inclined poly 70°

Entry					
M20	01NA053	01NA055	09NA055	09NA653	Not drilled and without cable gland Part no. 51AA058
M25				09NA653418	
M32				09NA653419	

SLEEVESInclined
poly 30°Inclined
metal 30°Inclined
poly 70°

611A057

09NA027

51AA757

HANDLES

Straight poly



Angled poly

Straight poly
with poly cable
glandStraight metal
with metal
cable glandStraight poly
without cable
gland with
metric threaded
entry

9-18 mm	01NA013	01NA313	5-12 mm	01NA753	7-13 mm	09NA963	M20	01NA253417
5-21 mm	611A413		8-18 mm	01NA25325P	8-16 mm	09NA95325M	M25	01NA253418
			14-25 mm	01NA25332P	16-24 mm	09NA95332M	M32	01NA253419

**ACCESSORIES & OPTIONS**

Locking with padlock (ø 4 mm) without shaft (padlocks not supplied)

Socket no. + 843



Screw locking imprint BTR 2,5

Socket no. + 22



Reversed interior and contacts (inlet cap is included)

Inlet no. + 001

Socket no. + 001



Inlet cap

01NA126



Self-returning lid

180° opening lid

180° opening and self-returning lid

Socket no. + R

Socket no. + 10

Socket no. + 18

ACCESSORIES & OPTIONS

Crimping tool

61CA500



Helavia sleeve expansion tool

61CA400

Bag of 13 heat shrink insulation sleeves

61CA083