


PXN_{12C} DXN_{25C} DXN_{37C}

MULTI-CONTACT CONNECTORS 10 A

- ▶  II 2 G D Ex e ia OR ib IIC
- ▶ FROM 12 TO 37 CONTACTS
- ▶ LOCKING IN CONNECTED OR DISCONNECTED POSITION
- ▶ CORROSION-FREE METAL CASING

■ TECHNICAL FEATURES

	PXN12C	DXN25C	DXN37C
Rated current (In)	10 A	10 A	10 A
U _{max}	220 V	440 V	230 V
Number of contacts	11P+E	24P+E	36P+E
IP protection lid closed	IP65/IP66	IP66/IP67	IP66/IP67
IP protection connected plug	IP65/IP66	IP66/IP67	IP66/IP67
Shock resistance	IK09 for all Multicontact connectors		
Ambient temperature	-40 °C to +55 °C	-40 °C to +60 °C	-40 °C to +55 °C
Protection mode	«e» for all Multicontact connectors		
ATEX zones	Zones 1 & 2 (gas) Zones 21 & 22 (dusts) - for all Multicontact connectors		

■ STANDARDS ASPECTS

PXN12C, DXN25C and DXN37C comply with:

- The ATEX 94/9/CE Directive,
- IEC EN 60079-0, IEC EN 60079-7 and IEC EN 60079-31 International standards
- The French NF C 15-100 standard,
- The decrees relating to workers' protection in Belgium, Spain and Italy,

Also certified by VERITAS LCIE and GOST (French and Russian European and international notified bodies).





SPECIFICATION

Multicontact connectors IP65/IP66 with increased safety «e» for hazardous areas (ATEX), comply with BECMA international standard.

PXN12C METAL MULTI-CONTACT CONNECTORS

10 A
IP65/IP66

MAIN FEATURES

Rated current (with wiring according to standard)	10 A	Ambient temperature	-40 °C to +55 °C
Maximum voltage	220 V	Flexible wiring (min-max)	1 - 2,5 mm ²
Number of contacts	11P+E	Wiring	crimping
IP protection lid closed	IP65/IP66	Protection mode	e + i
IP protection connected plug	IP65/IP66	ATEX zones	1 & 2, 21 & 22
Shock resistance	IK09	Keying positions	2

CONNECTION OR DISCONNECTION SCREW LOCKING IMPRINT BTR 2.5.

WALL MOUNTING SOCKET female PXN12C (10 A)



PLUG male PXN12C (10 A)



Ex cable gland	Part no.	Ex cable gland	Part no.
M25	06A000125M 9-16 mm	M25	06A100125M 9-16 mm
M32	06A0001 12-21 mm	M32	06A1001 12-21 mm

INCLINED SOCKET female PXN12C (10 A)



INCLINED APPLIANCE INLET male PXN12C (10 A)



Part no.	Part no.
06A7001	06A9001

ACCESSORIES & OPTIONS

Inlet cap	06NA126
Crimping tool	61CA500
Helavia sleeve expansion tool	61CA400

COUPLER SOCKET female PXN12C (10 A)



WALL MOUNTING APPLIANCE INLET male PXN12C (10 A)



Ex cable gland	Part no.	Ex cable gland	Part no.
M25	06A300125M 9-16 mm	M25	06A600125M 9-16 mm
M32	06A3001 12-21 mm	M32	06A6001 12-21 mm

Each product is supplied with 1 bag of 13 contacts depending on the maximum configuration. This allows you to set up the product to suit your needs.

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

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

MARECHAL ELECTRIC MAROMME

II2 G D Ex e IIC Gb tbIIIC Db

-40 °C ≤ Ta ≤ +55 °C T5 T69 °C

Ex ia or ib IIC T6 Gb



MAIN FEATURES

Rated current (with wiring according to standard)	10 A	Ambient temperature	-40 °C to +60 °C
Maximum voltage	440 V	Flexible wiring (min-max)	1 - 2,5 mm ²
Number of contacts	24P+E	Wiring	crimped
IP protection lid closed	IP66/IP67	Protection mode	e + i
IP protection connected plug	IP66/IP67	ATEX zones	1 & 2, 21 & 22
Shock resistance	IK09	Keying positions	3

LOCKING POSITION CONNECTED
OR DISCONNECTED BY
LOCKABLE SHAFT.

**WALL MOUNTING
SOCKET female
DXN25c (10 A)**



**PLUG male
DXN25c (10 A)**



Ex cable gland	Part no.	Ex cable gland	Part no.
M32	36D000232M 12-21 mm	M32	36D100232M 12-21 mm
M40	36D0002 16-27 mm	M40	36D1002 16-27 mm

With padlocking shaft (padlock not included)

**INCLINED
SOCKET female
DXN25c (10 A)**



**INCLINED
APPLIANCE INLET
male DXN25c (10 A)**



Part no.	Part no.
36D7002	36D9002

With padlocking shaft (padlock not included)

ACCESSORIES & OPTIONS

Inlet cap	36NA126
Crimping tool	61CA500
Helavia sleeve expansion tool	61CA400

**COUPLER
SOCKET female
DXN25c (10 A)**



**WALL MOUNTING
APPLIANCE INLET
male DXN25c (10 A)**



Ex cable gland	Part no.	Ex cable gland	Part no.
M32	36D300232M 12-21 mm	M32	36D600232M 12-21 mm
M40	36D3002 16-27 mm	M40	36D6002 16-27 mm


With padlocking shaft (padlock not included)

Each product is supplied with 2 bags of 13 contacts depending on the maximum configuration. This allows you to set up the product to suit your needs.

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

Female socket-outlet Part Number	01AA213
Male inlet Part Number	61CA113

MARECHAL ELECTRIC MAROMME

 I12 G D Ex e IIC Gbtb IIIC Db
-40 °C ≤ Ta ≤ +40 °C T6 T51 °C
-40 °C ≤ Ta ≤ +60 °C T5 T71 °C
Ex ia or ib IIC T6 Gb



MULTI

DXN37C

METAL MULTI-CONTACT CONNECTORS

10 A
IP66/IP67

TYPICAL CONFIGURATION



MAIN FEATURES

Rated current (with wiring according to standard)	10 A	Ambient temperature	-40 °C to +55 °C
Maximum voltage	230 V	Flexible wiring (min-max)	1 - 2,5 mm ²
Number of contacts	36P+E	Wiring	crimping
IP protection lid closed	IP66/IP67	Protection mode	e + i
IP protection connected plug	IP66/IP67	ATEX zones	1 & 2, 21 & 22
Shock resistance	IK09	Keying positions	3

LOCKING POSITION CONNECTED
OR DISCONNECTED BY
LOCKABLE SHAFT.

**WALL MOUNTING
SOCKET** female
DXN37c (10 A)



PLUG male
DXN37c (10 A)



Ex cable gland	Part no.		Ex cable gland	Part no.	
M32	36C000332M	12-21 mm	M32	36C100332M	12-21 mm
M40	36C0003	16-27 mm	M40	36C1003	16-27 mm

With padlocking shaft (padlock not included)

**INCLINED
SOCKET** female
DXN37c (10 A)



**INCLINED
APPLIANCE INLET**
male **DXN37c (10 A)**



Part no.	Part no.
36C7003	36C9003

With padlocking shaft (padlock not included)

ACCESSORIES & OPTIONS

Inlet cap	36NA126
Crimping tool	61CA500
Helavia sleeve expansion tool	61CA400

**COUPLER
SOCKET** female
DXN37c (10 A)



**WALL MOUNTING
APPLIANCE INLET**
male **DXN37c (10 A)**



Ex cable gland	Part no.		Ex cable gland	Part no.	
M32	36C300332M	12-21 mm	M32	36C600332M	12-21 mm
M40	36C3003	16-27 mm	M40	36C6003	16-27 mm

With padlocking shaft (padlock not included)

Each product is supplied with 3 bags of 13 contacts depending on the maximum configuration. This allows you to set up the product to suit your needs.

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

Female socket-outlet Part Number	01AA213
Male inlet Part Number	61CA113

MARECHAL ELECTRIC MAROMME

Ex II 2 G D Ex e IIC Gbtb IIIC Db

-40 °C ≤ Ta ≤ +40 °C T6 T56 °C

-40 °C ≤ Ta ≤ +55 °C T5 T76 °C

Ex ia or ib IIC T6 Gb