



**PXN12C**  
**DXN25C**  
**DXN37C**

**MULTI-CONTACT  
CONNECTORS**  
**10 A**

- ▶ II2 G D Ex e IIC, Ex tb IIIC
- ▶ 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
Umax	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» and «tb» 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 (2014/35/EU from April 20 2016),
- 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 NANIO (TR CU EAC) (French and Russian European and international notified bodies).





### 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 <sup>2</sup>
Number of contacts	24P+E	Wiring	crimped
IP protection lid closed	IP66/IP67	Protection mode	e or 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.

OTHER ACCESSORIES ON REQUEST

**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

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

 II 2 G D Ex e IIC Gb tb IIIC Db

-40 °C ≤ Ta ≤ +40 °C T6 T51 °C

-40 °C ≤ Ta ≤ +60 °C T5 T71 °C

Ex ia und ib IIC T6 Gb