

# DXN37C

## Multicontact ATEX connector

DXN37C is a **multipin connector** designed for potentially explosive atmospheres. It complies with the European Low Voltage Directive.

Conforms to the ATEX 94/9/Ec Directive

### ■ Safe

- « e » protection, do not connect or disconnect under load
- Automatic IP65 ingress protection
- Padlocking shaft (padlock not supplied)

### ■ Reliable

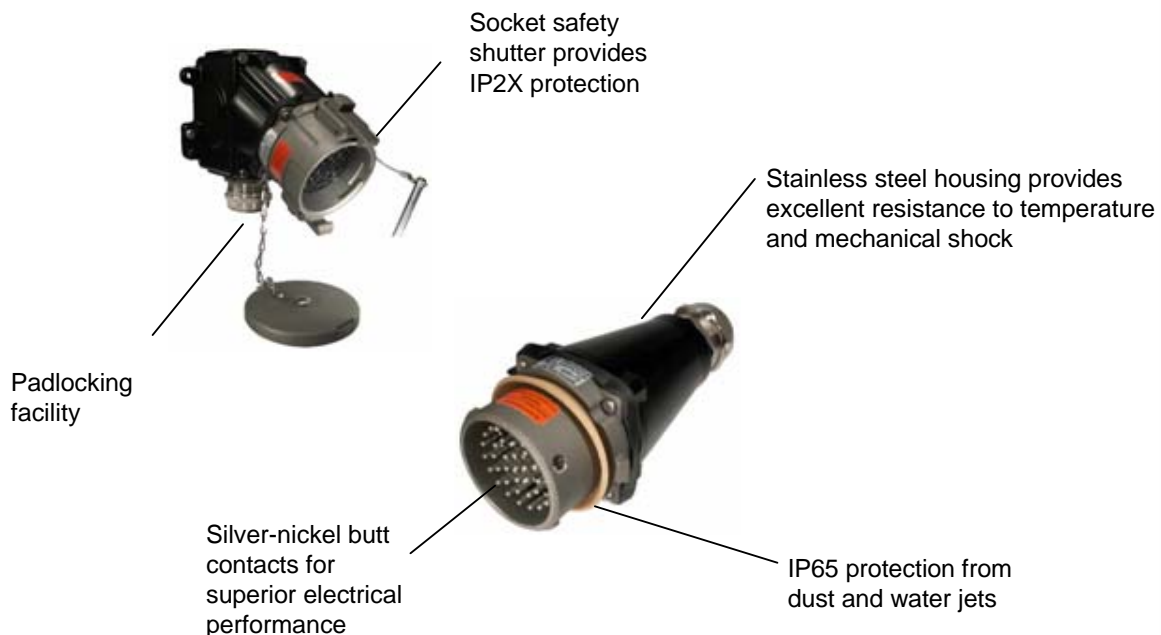
- Silver-nickel butt contacts for long term, trouble free conductivity
- Easy connection and disconnection

### ■ Robust

- Corrosion resistant stainless steel housings



DXN37C carries a permanent current of **5 A** at **220 V a.c.**, has a T5 ATEX rating and an ambient temperature range of 60 °C. It is certified for 2 000 operations.



**New product**

Model 2UK - Rév. : 2 - 04/08



# DXN37

## Multicontact ATEX connector

MARECHAL ELECTRIC MAROMME  
**Ex** II 2 G/D Ex e II tD A21 IP65  
 - 40°C = < Ta = < + 40°C T6 T46°C  
 - 40°C = < Ta = < + 60°C T5 T66°C  
 LCIE 07 ATEX 6071 X / LCIE Ex 07.011 X

# C



### Main Features :

- Socket with lid closed IP65
  - Socket + inlet inserted IP65
  - Shock resistance IK09
- 
- Umax 220 V a.c.
  - Flexible wiring 1,5mm<sup>2</sup> min - 2,5 mm<sup>2</sup> max (to be soldered)
- 
- Rated currents 5 A
  - Number of contacts (only configuration) 36 p + e

Wall mounting socket (female)



Entry	Ø	Article
M40	16-27 mm	36 M0361
M32	12-21 mm	36 M0361 32M
M25	9-16 mm	36 M0361 25M
M20	8-13 mm	36 M0361 20M

Inlet (male)



Entry	Ø	Article
M40	16-27 mm	36 M1361
M32	12-21 mm	36 M1361 32M
M25	9-16 mm	36 M1361 25M
M20	8-13 mm	36 M1361 20M

Inclined socket



Article
36 M7361

Coupler socket



Entry	Ø	Article
M40	16-27 mm	36 M3361
M32	12-21 mm	36 M3361 32M
M25	9-16 mm	36 M3361 25M
M20	8-13 mm	36 M3361 20M

Inclined appliance inlet



Article
36 M9361

Wall mounting appliance inlet



Entry	Ø	Article
M40	16-27 mm	36 M6361
M32	12-21 mm	36 M6361 32M
M25	9-16 mm	36 M6361 25M
M20	8-13 mm	36 M6361 20M