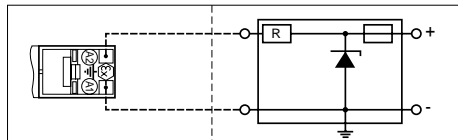


General information

CROUZET intrinsically safe sub-bases conform to European Standards EN 50014 and EN 50020 relating to equipment operating in potentially explosive atmospheres.

These sub-bases must be individually connected to an approved safety barrier. (See recommended barriers & interfaces on page 6/3.)

Hazardous Zone Non Hazardous Zone



Sub-base for intrinsically safe miniature solenoid valve

Safety barrier

A1 = - terminal
A2 = + terminal

Distinctive features of the EEx sub-base :

- No integral electrical common
- No provision for earth pin
- There is provision for the locating pin for each intrinsically safe miniature solenoid valve 81 519.

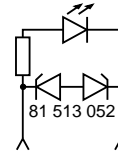
Note :

In order to satisfy the safety conditions of EEx ia II C T6 our intrinsically safe miniature solenoid valves 81 519 ... must be used ONLY with the sub-bases shown on page 6/4. These sub-bases cannot be used for mounting our standard range of 81 519 ... miniature solenoid valves (non approved).

Part numbers

Visual indicator	24 V - 50-60 Hz ~	81 513 052	—	—
Connector for solenoid valve		—	81 516 082	—
Adaptor sub-base for CNOMO 05-8 footprint		—	—	79 453 569

Symbol



Characteristics

Mounts between pilot solenoid valve and sub-base

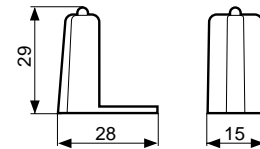
Supplied in multiples	of 5	•	—	—
	of 10	•	—	—
Packet of 10 pieces		—	•	—
Fixing		—	—	2 screws
Weight	g	6	10	M4x10

Connection

- Control signal
- Earth (4)

Dimensions

81 513 052



Note :
When using LED indicators only our indicator 81 513 052 (approved for use with our miniature solenoid valves 81 519...) should be used to achieve EEx ia II C T6.

79 453 569

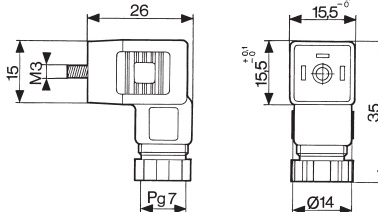
Connector ref. 81 516 082 (rotatable in 90° steps)

Miniature solenoid valve 81 519... see page 6/2

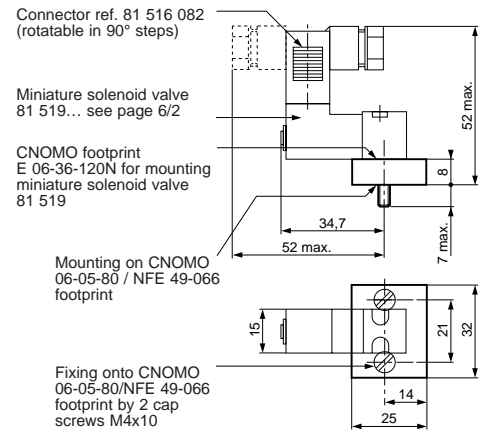
CNOMO footprint E 06-36-120N for mounting miniature solenoid valve 81 519

Mounting on CNOMO 06-05-80 / NFE 49-066 footprint

Fixing onto CNOMO 06-05-80/NFE footprint by 2 cap screws M4x10 (NFE 25-127)



Note :
When using plug connectors, only our connectors 81 516 082 (approved for use with our miniature solenoid valves 81 519 ...) should be used to achieve EEx ia II C T6.



To order, specify :

Standard products

1 Part number

Example : Sub-base for miniature solenoid valve - 81 514 166

Products and specifications subject to change without notice.

Consult factory for application assistance.