

EX PLUGS & SOCKETS

Zones 1, 2, 21, 22

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ATEX PLUGS & SOCKETS

ZONES 1, 2 (gas) & 21, 22 (dust)



ATEX plugs and socket-outlets with integrated switch, designed for hazardous areas. With 'de' protection mode, they comply with the ATEX 2014/34/EU Directive.

They can be used in zones 1 & 2 (Gas) and zones 21 & 22 (Dust). They are certified according to IECEx standards



EU-Type Examination Certificate

Robust and compact design.
High performance GRP casing.

ITEM REFERENCES

| Rated current: | Rated voltage: | Poles: | Wall mounting socket: | Plugs: | Socket-outlet: |
|----------------|----------------|--------|-----------------------|--------|----------------|
| 20A | 20/24V | 2P | 6C0101 | 6C0201 | 6C0301 |
| 20A | 220/250V | 1P+N+T | 6C0102 | 6C0202 | 6C0302 |
| 20A | 380/440V | 3P+T | 6C0103 | 6C0203 | 6C0303 |
| 20A | 380/440V | 3P+T+N | 6C0104 | 6C0204 | 6C0304 |
| 32A | 220/250V | 1P+N+T | 6C0105 | 6C0205 | 6C0305 |
| 32A | 380/440V | 3P+T | 6C0106 | 6C0206 | 6C0306 |
| 32A | 380/440V | 3P+T+N | 6C0107 | 6C0207 | 6C0307 |
| 63A | 380/440V | 3P+T | 6C0108 | 6C0208 | 6C0308 |
| 63A | 380/440V | 3P+T+N | 6C0109 | 6C0209 | 6C0309 |
| 63A | 480/500V | 3P+T | 6C0110 | 6C0210 | 6C0310 |
| 63A | 480/500V | 3P+T+N | 6C0111 | 6C0211 | 6C0311 |

TECHNICAL SPECIFICATIONS

| | 20A | 32A | 63A |
|-----------------------|--|--|---|
| Marking: | II 2G Ex de IIC T*Gb II 2D Ex tb IIIC T*Db * -40°C ≤ Ta ≤ +60°C T5 T90°C -40°C ≤ Ta ≤ +40°C T6 T70°C EU-Type Examination Certificate | II 2G Ex de IIC T*Gb II 2D Ex tb IIIC T*Db * -40°C ≤ Ta ≤ +60°C T5 T77°C -40°C ≤ Ta ≤ +40°C T6 T57°C EU-Type Examination Certificate | II 2G Ex de IIC T*Gb II 2D Ex tb IIIC T*Db * -40°C ≤ Ta ≤ +60°C T4 T107°C -40°C ≤ Ta ≤ +40°C T5 T87°C EU-Type Examination Certificate |
| Operating conditions: | Indoor / Outdoor | | |
| Housing: | GRP | | |
| Ingress protection: | IP66/67 | | |
| Shock resistance: | IK08 | | |
| | Sockets | Plugs | |
| Cable entries: | 20A -> 1xM20x1,5 (7 - 14 mm)* 32A -> 1xM25x1,5 (10 - 18 mm)* 63A -> 1xM32x1,5 (17 - 24 mm)* | 20A -> 1xM20x1,5 (7 - 14 mm)* 32A -> 1xM25x1,5 (10 - 18 mm)* 63A -> 1xM40x1,5 (17 - 31 mm)* | *unarmoured cable |