

1P+N+E EXTENSION LEAD

Zones 1, 2, 21, 22

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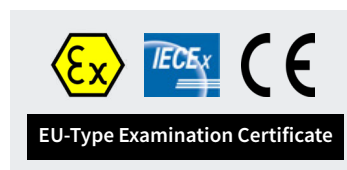
ATEX PLUGS & SOCKETS

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

Extension leads for mobile services, suitable for operation in explosive atmospheres in the presence of gases, vapours and combustible dust.

Consisting of a rubber insulated hose for use in hazardous areas and ATEX certified plug and socket (male, female). Both sockets are only compatible with plugs and sockets from the same manufacturer.



The configuration provides an IP66/IP67 rating, which gives the system a high protection against dust and liquid ingress.



ITEM REFERENCES

| Designation: | Voltage: | Poles: | Item No.: |
|--------------------------------|----------|--------|-----------|
| 1P+N+E 10m Extension lead | 220/250V | 1P+N+E | 6C0402A |
| 1P+N+E 15m Extension lead | 220/250V | 1P+N+E | 6C0402B |
| 1P+N+E 20m Extension lead | 220/250V | 1P+N+E | 6C0402C |
| 1P+N+E 25m Extension lead | 220/250V | 1P+N+E | 6C0402D |
| COMPATIBLE PLUGS AND SOCKETS | | | |
| Wall socket: (female) 1P+N+E | 220/250V | 1P+N+E | 6C0102 |
| Socket-outlet (female) 11P+N+E | 220/250V | 1P+N+E | 6C0302 |
| Plug (male) 1P+N+E | 220/250V | 1P+N+E | 6C0202 |

TECHNICAL SPECIFICATIONS

| | |
|------------------------|---|
| Marking: |  II 2G Ex de IIC T*Gb  II 2D Ex tb IIIC T*Db |
| Certificate: | EU-Type Examination Certificate |
| Operating temperature: | -40°C ≤ Ta ≤ +60°C - T5 T90°C -40°C ≤ Ta ≤ +40°C - T6 T70°C |
| Operating conditions: | Indoor / Outdoor |
| Housing: | GRP |
| Ingress protection: | IP66/67 |
| Shock resistance: | IK08 |
| Cable: | H07RN-F 450/750V - 3G2,5 |
| Cable entries: | M20x1,5 (7 - 14 mm) |

