

# Product Technical Sheet

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## 805.EX5112

## MAGNIFIER

M12X1,5 IP66/IP68 GREY II 2GD



Product Approvals

| TECHDATA                   |               | STANDARDS AND LAWS        |   |
|----------------------------|---------------|---------------------------|---|
| Type of product            | MAGNIFIER     | IEC 60079-0 (2004-01)     | [International Standard] Electrical Apparatus for Explosive Gas Atmospheres - Part 0: General Requirements.                       |
| Commercial series          | UOEX          | IEC 60079-7 (2006-07)     | [International Standard] Explosive atmospheres - Part 7: Equipment protection by increased safety "e".                            |
| Synthetical description    | MAGNIFIER     | IEC 61241-0 (2004-07)     | [International Standard] Electrical apparatus for use in the presence of combustible dust - Part 0: General requirements          |
| Protection degree IP       | IP66/IP68     | IEC 61241-1 (2004-05)     | [International Standard] Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by enclosures 'tD' |
| Material                   | THERMOPLASTIC | DIRECTIVE ATEX 2014/34/UE | [European Directives] Atmosphere Explosive  |
| Colour                     | GREY          |                           |   |
| Thread (type)              | Metric        |                           |   |
| Thread                     | M12X1,5       |                           |   |
| Group and categories EX    | II 2GD        |                           |   |
| Modo protezione gas        | Ex eb IIC     |                           |   |
| Dust protection            | Ex tb IIIC    |                           |   |
| Ambient temperature Ta min | -20 °C        |                           |   |
| Ambient temperature Ta max | 80 °C         |                           |   |