

Product Technical Sheet

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805.RT12.S SCREW CAP

M12X1,5 IP66/IP68 II 2GD IM 2

Product Approvals

| TECHDATA | | STANDARDS AND LAWS | |
|----------------------------|----------------------------|---------------------------|---|
| Commercial series | UOEX | IEC 60079-0 (2004-01) | [International Standard] Electrical Apparatus for Explosive Gas Atmospheres - Part 0: General Requirements. |
| Type of product | SCREW CAP | IEC 60079-1 (2003-11) | [International Standard] Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d". |
| Synthetical description | SCREW CAP | IEC 60079-7 (2006-07) | [International Standard] Explosive atmospheres - Part 7: Equipment protection by increased safety "e". |
| Material | STAINLESS STEEL [AISI316L] | IEC 60079-31 (2008) | [International Standard] Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t" |
| Thread (type) | Metric | DIRECTIVE ATEX 2014/34/UE | [European Directives] Atmosphere Explosive |
| Thread | M12X1,5 | | |
| Group and categories EX | IM 2 | | |
| Group and categories EX | II 2GD | | |
| Modo protezione gas | Ex d I Mb | | |
| Gas protection mode | Ex d IIC Gb | | |
| Gas protection mode | Ex e I Mb | | |
| Gas protection mode | Ex e IIC Gb | | |
| Dust protection | Ex tc IIIC Db IP66 | | |
| Ambient temperature Ta min | -40 °C | | |
| Ambient temperature Ta max | 100 °C | | |