

# Product Technical Sheet

12 Aug 2021 11:01



## 805.RAD7575.SS CABLE GLAND

M75X1,5 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            | CABLE GLAND                | IEC 60079-1 (2003-11)     | [International Standard] Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d".                       |
| Synthetical description    | CABLE GLAND                | IEC 60079-7 (2006-07)     | [International Standard] Explosive atmospheres - Part 7: Equipment protection by increased safety "e".                            |
| Protection degree IP       | IP66/IP68                  | IEC 61241-0 (2004-07)     | [International Standard] Electrical apparatus for use in the presence of combustible dust - Part 0: General requirements          |
| Material                   | STAINLESS STEEL [AISI316L] | IEC 61241-1 (2004-05)     | [International Standard] Electrical apparatus for use in the presence of combustible dust - Part 1: Protection by enclosures 'tD' |
| Thread (type)              | Metric                     | DIRECTIVE ATEX 2014/34/UE | [European Directives] Atmosphere Explosive  |
| Thread                     | M75X1,5                    |                           |   |
| 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 | -70 °C                     |                           |   |
| Ambient temperature Ta max | 220 °C                     |                           |   |