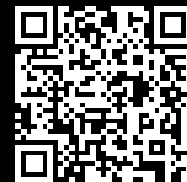


# Rittal – The System.

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## HD 2410.031 Cable gland HD

State: 4/23/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

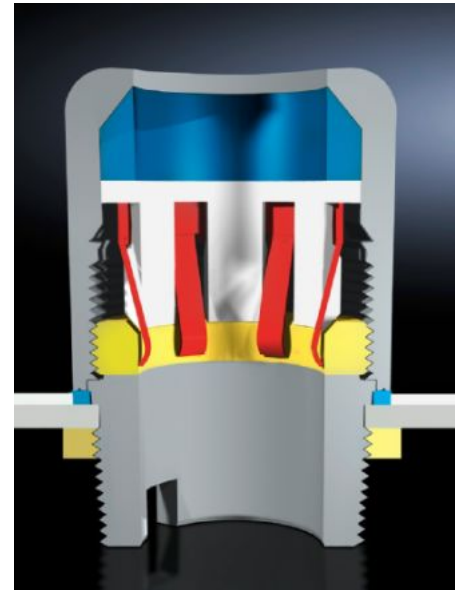
SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# HD 2410.031 - Cable gland HD

The design is more compact and the locknut is already included.



## Features

|                     |                                                                                                                                                                                          |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model No.           | HD 2410.031                                                                                                                                                                              |
| Version             | Standard                                                                                                                                                                                 |
| Benefits            | Smooth, solid exterior surfaces effectively prevent the accumulation of harmful micro-organisms.<br>Much easier, and therefore cheaper to clean compared with conventional cable glands. |
| Applications        | Production and packaging of food and beverages<br>Clean room technology (e.g. pharmaceuticals)<br>Biotechnology<br>Chemical industry                                                     |
| Material            | Nut: Stainless steel 1.4305 (AISI 303)<br>Seal: EPDM, compliant with FDA 21 CFR 177.2600                                                                                                 |
| Supply includes     | Incl. lock nut                                                                                                                                                                           |
| Dimensions          | Thread: M25 x 1.5                                                                                                                                                                        |
| For cable diameters | 12 - 17 mm<br>0.47 - 0.67 "                                                                                                                                                              |

# Features

|                                     |                                                                                                |
|-------------------------------------|------------------------------------------------------------------------------------------------|
| Operating temperature range         | -20 °C...100 °C<br>-4 °F...212 °F                                                              |
| Protection category IP to IEC 60529 | IP69 / IPX8 (5 bar, 30 min)                                                                    |
| Type rating according to UL 50E     | Type 1<br>Type 2<br>Type 4<br>Type 4X<br>Type 12<br>Type 12K<br>Type 13                        |
| Packaging unit                      | 5 pc(s).                                                                                       |
| Net weight                          | 0.545 kg                                                                                       |
| Gross weight                        | 0.548 kg                                                                                       |
| Customs tariff number               | 73072980                                                                                       |
| ETIM 9                              | EC000441                                                                                       |
| ETIM 8                              | EC000441                                                                                       |
| ECLASS 8.0                          | 27149109                                                                                       |
| Product description                 | HD Cable gland, stainless steel 1.4305, size: M25x1,5, for cables Ø 12-17 mm, Standard version |

# Approvals

|           |                           |
|-----------|---------------------------|
| Approvals | UL + C-UL (listed)<br>VDE |
|-----------|---------------------------|