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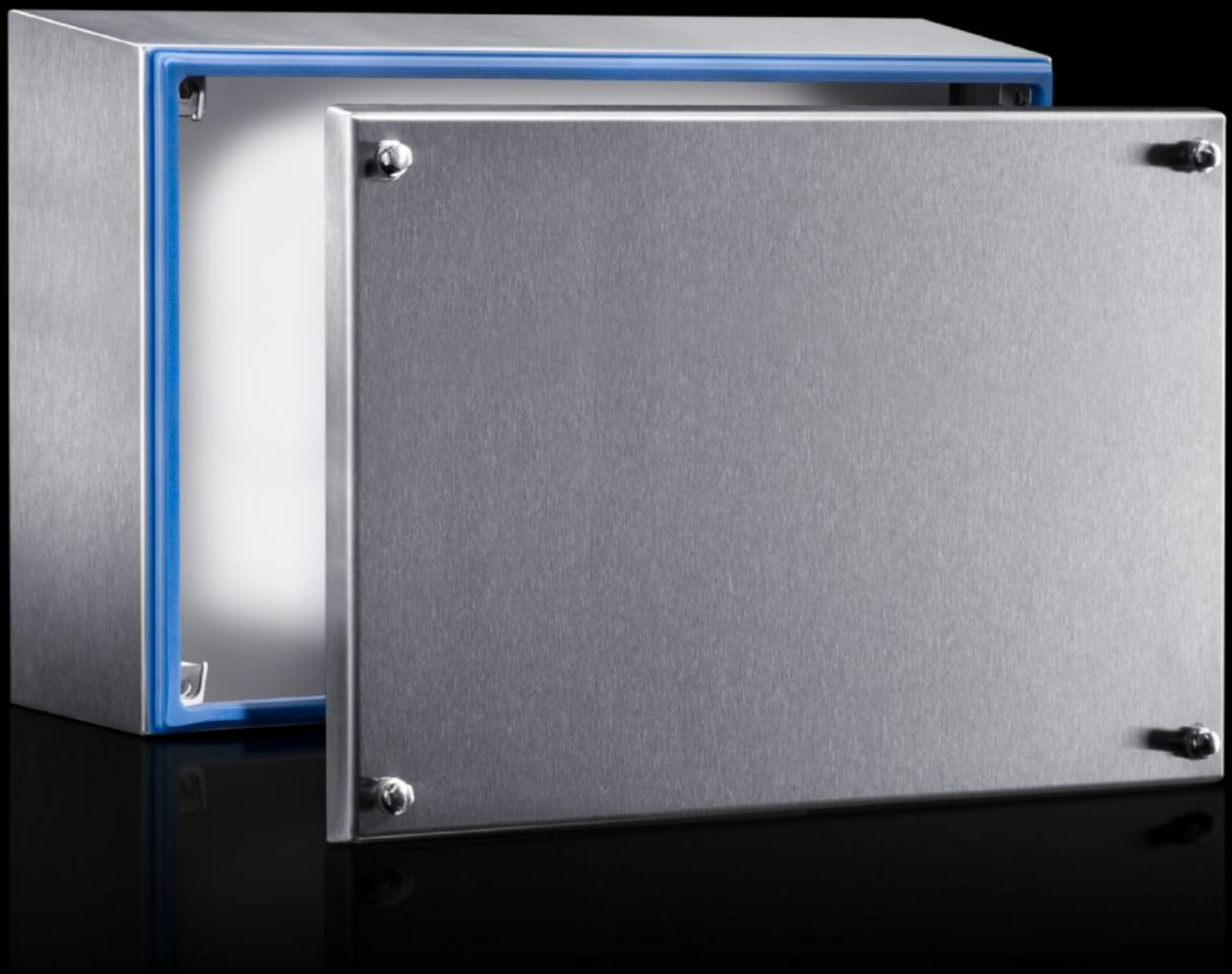


HD 1676.600

Junction box HD

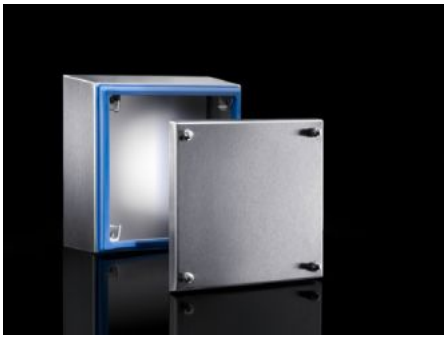
State: 2025-08-02 (Source: rittal.com/ca-en)

ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL | IT INFRASTRUCTURE | SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

HD 1676.600 - Junction box HD

Enclosure solution tailored to the requirements of the food and beverage industry. All-round gap-free silicone seal between enclosure and cover. Hygiene-compliant quick-release hexagon fastener



Features

Model No.	HD 1676.600
Version	Hygienic Design Enclosures
Material	Housing and cover: Stainless steel 1.4301 (AISI 304), 1.5 mm Installation bracket: Carbon steel, zinc-plated, 2.0 mm Screw plug: Stainless steel Seal: Silicone, compliant with FDA Guideline 21 CFR 177.2600
Surface finish	Housing and cover: Brushed, grain 400, peak-to-valley height < 0.8 µm Seal: Blue, dyed (RAL 5010)
Supply includes	Housing of all-round solid construction Cover Installation bracket (pre-assembled) Seal and quick-release bolt (supplied loose)
Dimensions	Width front: 400 mm Width (rear): 427 mm Height, front: 300 mm Height rear: 327 mm Depth: 120 mm
IK code	IK08

Features

Base material	Stainless steel 1.4301 (AISI 304)
Protection category IP to IEC 60 529	IP 66 IP X9
Protection category NEMA	NEMA 1 NEMA 3 NEMA 3X NEMA 4 NEMA 4X NEMA 12 NEMA 13
Type rating according to UL 50E	Type 1 Type 3 Type 3X Type 4 Type 4X Type 12 Type 13
Packaging unit	1 pc(s).
Net weight	5.978
Gross weight	6.12
Customs tariff number	94032080
EAN	4028177662728
E-Number Sweden	E3465105
ETIM 9	EC002713
ETIM 8	EC002713
ECLASS 8.0	27180101

Approvals

Approvals	UL + C-UL (listed)

Approvals

Explanations	Declaration of conformity Declaration of conformity UK