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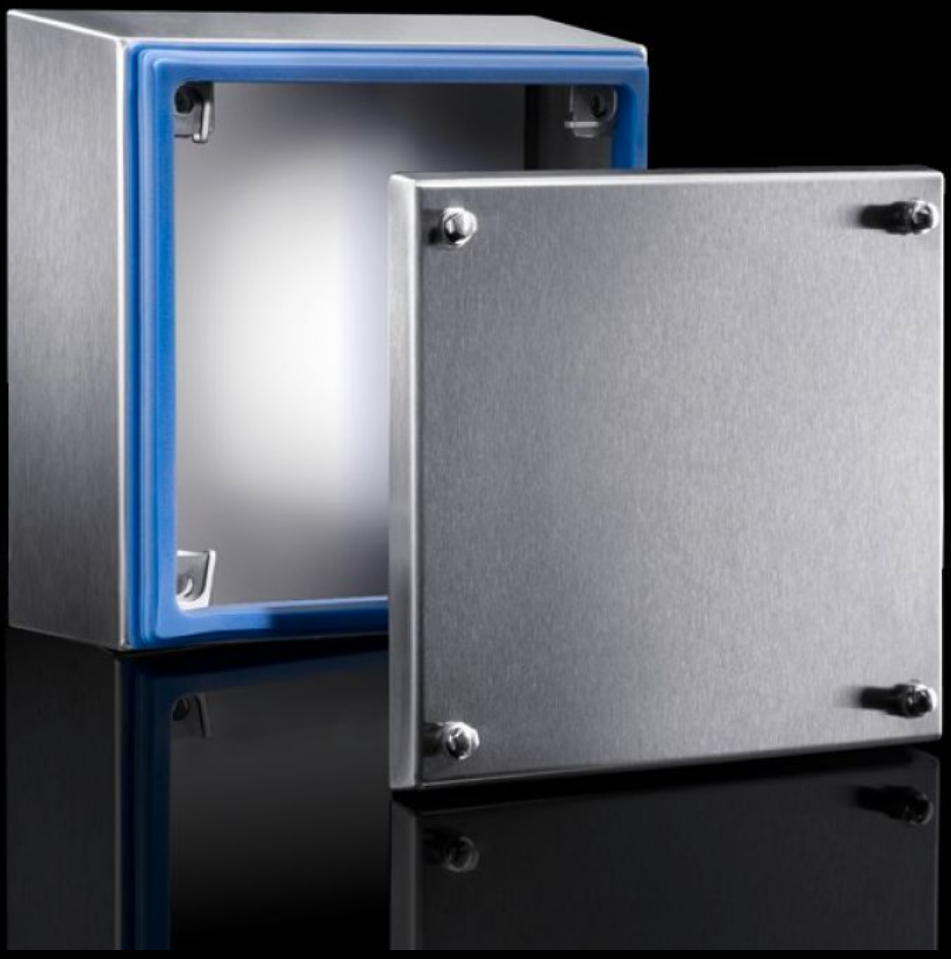


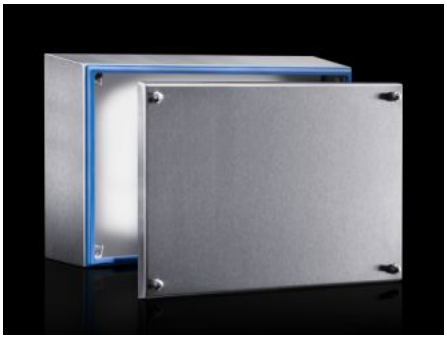
HD 1676.600

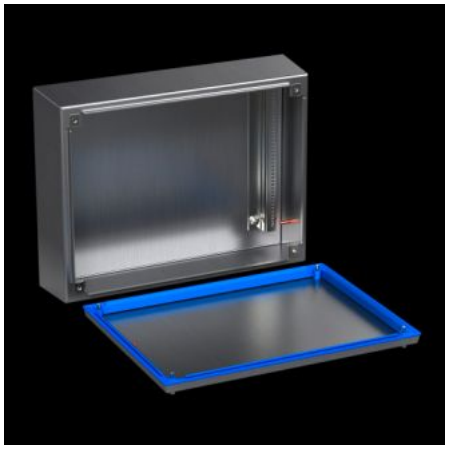
Terminal box HD

State: 2026.6.7 (Source: rittal.com/lt-en)

HD 1676.600 - Terminal 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
Design	Hygienic Design enclosure
Material	Enclosure and cover: Stainless steel 1.4301 (AISI 304) 1.5 mm Mounting bracket: Sheet steel, zinc-plated, passivated, 2.0 mm Screw plug: Stainless steel Seal: Silicone, compliant with FDA Guideline 21 CFR 177.2600
Surface finish	Enclosure and cover: Brushed, grain 400, peak-to-valley height < 0.8 µm Seal: Blue, dyed (RAL 5010)
Supply includes	Enclosure of all-round solid construction Cover Mounting bracket (pre-assembled) Seal and screw plug (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

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Features

Basic material	Stainless steel 1.4301 (AISI 304)
IP protection category 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 to UL 50E	Type 1 Type 3 Type 3X Type 4 Type 4X Type 12 Type 13
Packs of	1 pc(s).
Net weight	5.978 kg
Gross weight	6.12 kg
PCF per pack (cradle-to-gate)	21.2
Customs tariff number	84879090
ETIM 9	EC002713
ETIM 8	EC002713
ECLASS 8.0	27180101
Product description	HD Terminal box, WHD: 400x300x120 mm, Stainless steel 1.4301, with cover and silicone seal

Approvals

Approvals	UL + C-UL (listed)

Approvals

Explanations	Declaration of conformity Declaration of conformity UK PCF-declaration