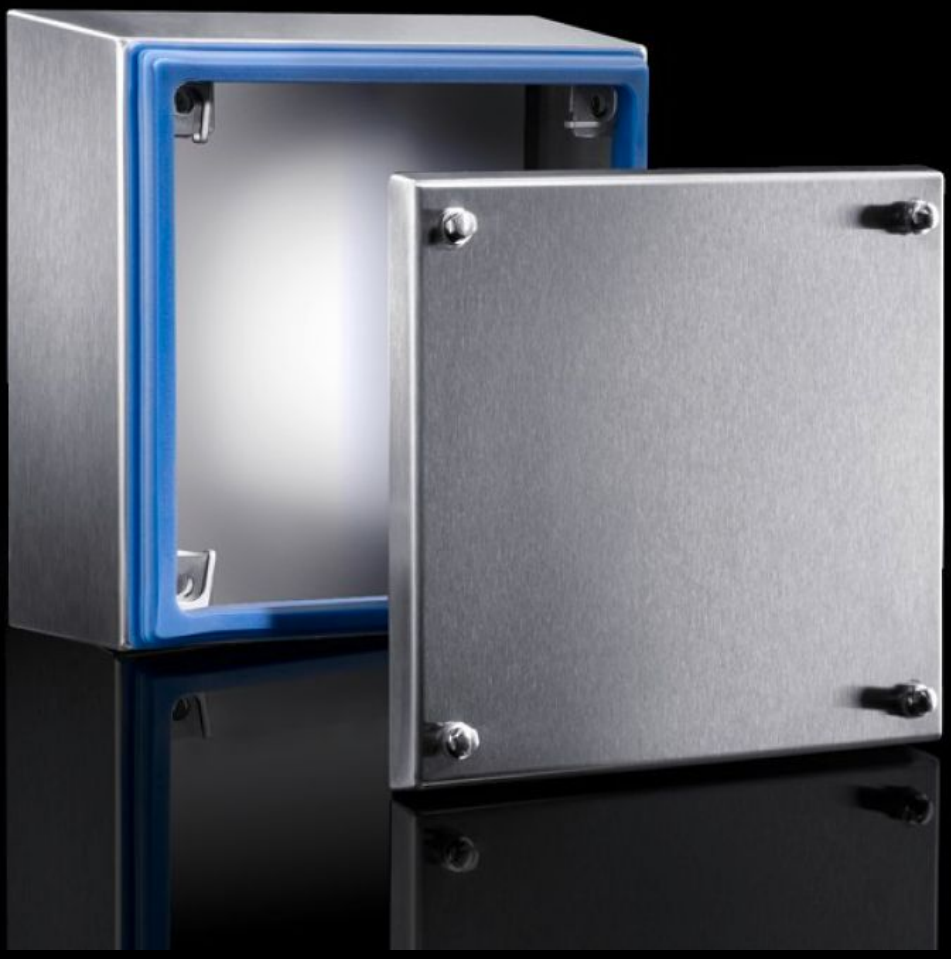
Rittal – The System.

Faster – better – everywhere.



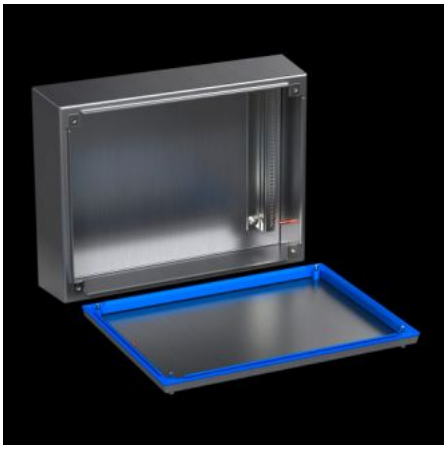
HD 1670.600

Junction box HD

State: 11/25/2026 (Source: www.rittal.com/us-en)

HD 1670.600 - 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 1670.600
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)

Features

Dimensions	Width front: 150 mm Width (rear): 172 mm Height, front: 150 mm Height rear: 172 mm Depth: 80 mm Width front: 5.91 ″ Width (rear): 6.77 ″ Height, front: 5.91 ″ Height rear: 6.77 ″ Depth: 3.15 ″
IK code	IK08
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 508A	Type 1 Type 3 Type 3X Type 4 Type 4X Type 12 Type 13
Packaging unit	1 pc(s).
Net weight	1.6 kg
Gross weight	1.72 kg
PCF/VE (cradle-to-gate)	6.45
Customs tariff number	84879090
ETIM 9	EC002713
ETIM 8	EC002713

Features

ECLASS 8.0	27180101
Product description	HD Terminal box, WHD: 150x150x80 mm, Stainless steel 1.4301, with cover and silicone seal

Approvals

Approvals	UL + C-UL (listed)
Explanations	Declaration of conformity Declaration of conformity UK PCF-declaration