

# Rittal – Terminal boxes HD



# Hygienic Design

## Terminal boxes HD



Rittal terminal boxes in Hygienic Design (HD) have been tailored for optimum incorporation into machinery and equipment for use in open processes in the food industry and are thus a perfect complement to the proven compact enclosures HD.

Extra cleanliness guaranteed!



### Benefits:

#### Simple cleaning

- Inclined surfaces: 3° on all sides, 10° on the cover
- All-round gap-free silicone seal between enclosure and cover
- Hygiene-compliant hexagon locks

#### Easy assembly

- Quick-release cover locks
- Simple replacement of the silicone seal

#### Component installation

- Hole pitch of 6.25 mm for greater flexibility
- KL support rails and mounting plates can be fitted directly

Width	front mm	Packs of	150	150	200	300	400
	rear mm		172	177	227	327	427
Height	front mm		150	150	200	200	200
	rear mm		172	177	227	227	227
Depth	mm		80	120	120	120	120
Model No. HD		1	1670.600	1671.600	1672.600	1674.600	1675.600
Accessories							
Wall spacer 50 mm		1	4000.100	4000.100	4000.100	4000.100	4000.100
Mounting plate		1	1560.700	1560.700	1562.700	1563.700	1564.700
Support rail TS 35/7.5		10	2314.000	2314.000	2315.000	2316.000	2317.000

#### Material:

Enclosure and cover:  
Stainless steel 1.4301 (AISI 304)  
1.5 mm  
Mounting bracket:  
Sheet steel, zinc-plated, 2.0 mm  
Quick-release locks:  
Stainless steel 1.4301 (AISI 304)  
Seal: Silicone, compliant with  
FDA 21 CFR 177.2600

#### Surface finish:

Enclosure and cover:  
Brushed finish, grain 400,  
R<sub>A</sub> < 0.8 µm  
Seal: Blue, dyed (RAL 5010)

#### Protection category:

IP 66 to EN 60 529

#### Scope of delivery:

Enclosure with unbroken surface, cover, mounting bracket (pre-assembled), seal and quick-release locks (enclosed).



#### Accessories:

Cable glands HD, see  
Rittal catalogue 32, page 1056.

#### Detail drawing

can be found on the Internet.