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## KX 1612.100

# Bus housing KX, carbon steel, with double-bit insert

State: 6/8/2026 (Source: [rittal.com/us-en](http://rittal.com/us-en))

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FRIEDHELM LOH GROUP



# KX 1612.100 - Bus housing KX, carbon steel, with double-bit insert

Wall-mounted enclosure made of carbon steel, with cover and viewing window. Protection category IP 65/NEMA 12. For installation of most brands of bus modules and sensors.



## Features

|                                    |  |
|------------------------------------|--|
| Model No.                          | KX 1612.100  |
| Version                            | with viewing window  |
| Material                           | Housing: Carbon steel<br>Cover: Carbon steel, all-round foamed-in PU seal<br>Viewing window: Polycarbonate, 4 mm1<br>Mounting plate: Carbon steel, zinc-plated |
| Surface finish                     | Housing and cover: Dipcoat primed, powder-coated on the outside, textured paint  |
| Color                              | RAL 7035   |
| Supply includes                    | Housing with hinged cover<br>Sight glass in cover<br>Mounting panel<br>Cam lock with 3 mm double-bit insert  |
| Protection category NEMA           | NEMA 1<br>NEMA 12  |
| Protection category IP to EN 60529 | IP 65  |

# Features

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|                                     |   |
|-------------------------------------|---|
| Type rating according to UL 50E     | Type 1<br>Type 12   |
| IK code                             | IK08  |
| Dimensions                          | Width: 600 mm<br>Height: 300 mm<br>Depth: 155 mm<br>Width: 23.6 "<br>Height: 11.8 "<br>Depth: 6.1 " |
| Material thickness - cover          | 1.25 mm<br>0.05 "   |
| Material thickness - enclosure      | 1.25 mm<br>0.05 "   |
| Material thickness – mounting plate | 2 mm<br>0.08 "  |
| Base material                       | Carbon steel  |
| Customs tariff number               | 84879059  |
| ETIM 9                              | EC000261  |
| ETIM 8                              | EC000261  |
| ECLASS 8.0                          | 27180101  |
| Product description                 | KX bus housing, WHD: 600x300x155 mm, with mounting plate, with cam                                  |

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# Approvals

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| Approvals | C-UL |
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