Roxtec

Read more about the solution on roxtec.com
https://www.roxtec.com/linktransit/en-ca/solution/1092

Roxtec HD Ex transits

High cable density transit devices for Ex environments with a frame in 316L.

The Roxtec HD Ex are cable transit devices for harsh and hazardous environments. They are certified for Ex eb and Ex tb areas in temperatures from -60 to +80°C and available in three different sizes. The cable transits are area efficient and allow up to 32 cables per opening. The entry seals have a 316L stainless steel frame and sealing modules which are adaptable to a variety of cable sizes. The seal can be used with armored cable requiring bonding and grounding.

- Corrosion resistant
- Light-weight
- Area efficient

Product characteristics

IP/UL NEMA | Ex rated | Electrical safety

Structure of installation

Cabinets & enclosures

Ratings & certificates

Tightness

- IP 66/67, UL/NEMA 4,4X,12,13

Supports

- Bonding and grounding
- Ex rated

Frame dimensions

mm/kg

The frame variants below are a limited selection. For the full range of frames and configurations, please visit roxtec.com.

Product	Frame openings	Packing space	External dimensions WxHxD	Aperture dimensions w x h	Weight	Art. no
HD 16 Ex FRAME ASSEMBLY	1	40 x 160	83.8 x 236 x 60	64(+1/-0.5) x 216(+1/-0.5)	1.6	193085
HD 32 Ex FRAME ASSEMBLY	2	40 x 160	130 x 236 x 60	110(+1/-0.5) x 216(+1/-0.5)	2.3	152499

Sealing components

Sealing components

CX module with Multidiameter™

Assembly Gel Ex

CX BG™ module with Multidiameter™

For detailed information, please visit roxtec.com.

Roxtec

Read more about the solution on roxtec.com
https://www.roxtec.com/linktransit/en-ca/solution/1092

Pre-configured transit kits

mm/kg

HD 16/4 BG Ex

HD 16/4 Ex

HD 16/10 BG Ex

HD 16/16 BG Ex

HD 16/10 Ex

HD 16/16 Ex

HD 32/8 BG Ex

HD 32/8 Ex

HD 32/20 BG Ex

HD 32/20 Ex

HD 32/32 BG Ex

HD 32/32 Ex

HDLC/24+2 BG Ex

HDLC/24+2 Ex

Product	Configuration	External dimensions WxHxD	Aperture dimensions w x h	Weight	Art. no
HD 16/4 BG Ex	4x (9.5-31.5)	83.8 x 236 x 60	64(+1/-0.5) x 216(+1/-0.5)	2	193107
HD 16/4 Ex	4x (9.5-31.5)	83.8 x 236 x 60	64(+1/-0.5) x 216(+1/-0.5)	2	193103
HD 16/10 BG Ex	2x (9.5-31.5), 8x (4.0-15.5)	83.8 x 236 x 60	64(+1/-0.5) x 216(+1/-0.5)	2.1	198300
HD 16/16 BG Ex	16x (4.0-15.5)	83.8 x 236 x 60	64(+1/-0.5) x 216(+1/-0.5)	2	193106
HD 16/10 Ex	2x (9.5-31.5), 8x (4.0-15.5)	83.8 x 236 x 60	64(+1/-0.5) x 216(+1/-0.5)	2	198298
HD 16/16 Ex	16x (4.0-15.5)	83.8 x 236 x 60	64(+1/-0.5) x 216(+1/-0.5)	2	193102
HD 32/8 BG Ex	8x (9.5-31.5)	130 x 236 x 60	110(+1/-0.5) x 216(+1/-0.5)	3.3	165195
HD 32/8 Ex	8x (9.5-31.5)	130 x 236 x 60	110(+1/-0.5) x 216(+1/-0.5)	3.3	165191
HD 32/20 BG Ex	4x (9.5-31.5), 16x (4.0-15.5)	130 x 236 x 60	110(+1/-0.5) x 216(+1/-0.5)	3.3	165196
HD 32/20 Ex	16x (4.0-15.5), 4x (9.5-31.5)	130 x 236 x 60	110(+1/-0.5) x 216(+1/-0.5)	3.3	165193
HD 32/32 BG Ex	32x (4.0-15.5)	130 x 236 x 60	110(+1/-0.5) x 216(+1/-0.5)	3.3	165197
HD 32/32 Ex	32x (4.0-15.5)	130 x 236 x 60	110(+1/-0.5) x 216(+1/-0.5)	3.3	165194
HDLC/24+2 BG Ex	2x (24.0-52.0), 24x (4.0-15.5)	378 x 120 x 94	366(+1/-1) x 108(+1/-1)	6.3	173282
HDLC/24+2 Ex	2x (24.0-52.0), 24x (4.0-15.5)	378 x 120 x 94	366(+1/-1) x 108(+1/-1)	6.2	173275

The product information provided by Roxtec does not release the purchaser of the Roxtec system, or part thereof, from the obligation to independently determine the suitability of the products for the intended process, installation and/or use.
Roxtec gives no guarantee for the Roxtec system or any part thereof and assumes no liability for any loss or damage whatsoever, whether direct, indirect, consequential, loss of profit or otherwise, occurred or caused by the Roxtec systems or installations containing components not manufactured by an authorized manufacturer and/or occurred or caused by the use of the Roxtec system in a manner or for an application other than for which the Roxtec system was designed or intended.
Roxtec expressly excludes any implied warranties of merchantability and fitness for a particular purpose and all other express or implied representations and warranties provided by statute or common law. User determines suitability of the Roxtec system for intended use and assumes all risk and liability in connection therewith. In no event shall Roxtec be liable for indirect, consequential, punitive, special, exemplary or incidental damages or losses.
The Roxtec products are offered and sold in accordance with the conditions of the Roxtec General Terms of Sales. The latest version of the Roxtec General Terms of Sales can be downloaded from https://www.roxtec.com/en/about-us/about-roxtec/general-terms-of-sales/
We reserve the right to make changes to the product and technical information without further notice. Any errors in print or entry are no claims for indemnity. The content of this publication is the property of Roxtec International AB and is protected by copyright.
This document was generated on: 2024-10-12