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KEL 9409.600 Ex enclosures

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FRIEDHELM LOH GROUP



KEL 9409.600 - Ex enclosures Stainless steel, empty enclosure with hinged door

Ex enclosure with hinged door, stainless steel



Features

Model No.	KEL 9409.600
Design	Ex enclosures
Applications	<p>Zone 1 and 2 or 21 and 22 to 2014/34/EC</p> <p>Ambient temperature range: -30 °C...+80 °C</p> <p>The specified temperatures may be limited by the installed equipment</p> <p>Explosion protection category to EN 60 079: Equipment protection thanks to increased safety (Ex e), equipment protection thanks to enclosure (Ex tb)</p>
Material	<p>Enclosure: Stainless steel 1.4301 (AISI 304)</p> <p>Door: Stainless steel 1.4301 (AISI 304), all-round foamed-in silicone seal</p> <p>Mounting plate: Sheet steel</p>
Surface finish	<p>Enclosure: Brushed, grain 400, peak-to-valley height < 0.8 µm</p> <p>Mounting plate: Zinc-plated</p>
Supply includes	<p>Enclosure</p> <p>Door</p> <p>Mounting plate</p>

Features

Dimensions	Width: 300 mm Height: 380 mm Depth: 210 mm
Dimensions mounting plate (W x H)	275 mm x 334 mm
Certificate IEC EX PTB 09.0035U	Yes
Certificate PTB 02 ATEX 1082U	Yes
Basic material	Stainless steel 1.4301 (AISI 304)
Lock	Lock version: Cam Number of locks: 1 Lock insert: 3 mm double-bit
IP protection category to IEC 60529	IP 66
Protection category NEMA	NEMA 4X
Type rating to UL 50E	Type 1 Type 4 Type 4X Type 12
Packs of	1 pc(s).
Net weight	7.88
Gross weight	8.12
Customs tariff number	94032080
EAN	4028177138926
ETIM 9	EC002503
ECLASS 8.0	27180502

Approvals

Approvals

Approvals

ATEX

CQC-CCC

IEC Ex

UL + C-UL (listed)