

excom I/O System

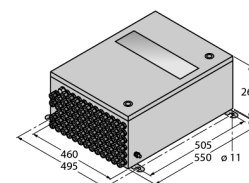
System Enclosure 460 x 550 x 260

EG-VA465526/111-0430/3GD



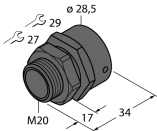
- Stainless steel quality 1.4404 (AISI 316L)
- With inspection window
- Receptacle plate equipped with plastic cable glands (4 × M25 power supply, 4 × M20 Ex-i bus, 66 × M16 Ex-i I/O signals) and 1 × M20 breather/drainner
- Additional installation of 2 × AC/DC QUINT-PS power supply units and Ex e terminals (2 × UT10, 2 × UT10-BU, 2 × UT10-PE) for connecting the supply voltage
- Stainless steel housing with built-in module rack MT08-3G

Dimensions



Type	EG-VA465526/111-0430/3GD		
ID	100038496		
Operating voltage U _B	100...240VAC		
Device designation	Ⓔ	II 3 (1) G	Ex ec nC ib ic [ia Ga] IIC T4 Gc
Device designation	Ⓔ	II 3 (1) D	Ex tc [ia Da] IIIC T135°C Dc
Built-ins			
Module racks	1 x MT08-3G		
Ex-e terminals	2 x UT 10, 2 x UT 10 BU, 2 x UT 10-PE; Phoenix Contact		
Terminal cross-section	0.5...10 mm² (AWG: 20...8)		
AC supply	2 x QUINT-PS/1AC/24DC/ 5/CO		
Receptacle plate			
Supply	4 × M25 (Ø 10...17 mm), plastic, black		
Fieldbus	4 x M20 (Ø 7...13 mm), plastic, blue		
Field signals	66 x M16 (Ø 4.5...9 mm), plastic, blue		
Breather/Drainer	1 x M20, plastic		
Housing material	Stainless steel, 1.4404 (AISI 316L)		
Wall thickness	1.5 mm		
Housing surface	Grinded and polished (240 grain size distribution)		
Housing color	Stainless steel, unvarnished		
Sealing material	silicone		
Inspection window	yes		
Connection mode	Wall mounting		
Earthing bolt	M8 x 1.5		
Protection class	IP66		
Relative humidity	≤ 93 % at 40 °C acc. to IEC 60068-2-78 Test Cab		
Vibration test	Acc. to IEC 60068-2-6		
Shock test	Acc. to IEC 60068-2-27		
Dimensions	460 x 550 x 260 mm		
Approvals	Ex-Approval		

Accessories

Type code	Ident no.		Dimension drawing
VSTS22	6884043	Socket spanner for cable glands, SW22	
VSTS24	6900462	Socket spanner for cable glands, SW24	
VSTS27	6884073	Socket spanner for cable glands, SW27	
ELST-M20EX	6884033	Pressure compensation element (plastic), prevents condensation inside the housing	
SK8	6900360	Shield terminal for shielding bus bars, cable diameter 3... 8 mm, PU 10 pieces	