



- Stainless steel EX-enclosures

The empty housing type TX "e" is made out of stainless steel, protection type „increased safety e“. It can be provided with flanges if needed.

The essential health and safety requirements are fulfilled by conformity with

EN 60079-0:2006

EN 60079-7:2007

Labelling of component:

II 2G EX e II

Ex tD A21
II 2D
IP66

Technical data:

Sizes:	Lenght	Width	Height
smallest	100 mm	100 mm	60 mm
largest	600 mm	400 mm	200 mm

Special sizes for 10 or more pieces are also available within the stipulated dimensions.

Operating temperature range:

-40 °C bis +120°C

Protection against accidental contact, contaminants and water:

IP66 according to EN 50529

Test report:

PTB Ex 08-17210

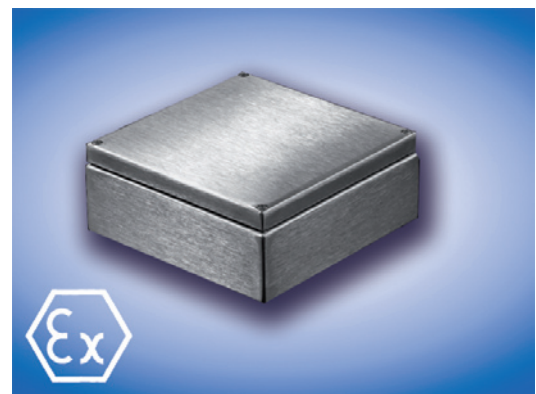
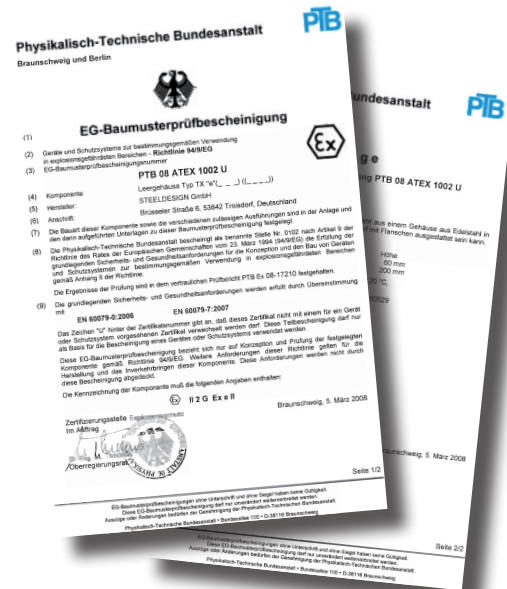
Material:

stainless steel 1.4301 and superior
t= 1,25 mm and superior

Surface:

grit 240

Painted or electropolished on request



Stainless steel terminal boxes EX-line, standard dimensions

EX-line enclosure for maximum protection in potentially explosive atmospheres.
Zone 1: increased safety „e“ -40° up to +120° C

Advantages	High IP-protection, IP66/IP68, improved hygiene, optimal space management, simplified assembly at hinged terminal boxes
Construction	Terminal boxes or hinged terminal boxes ATEX certified and IECEx-approval
Material	Stainless steel 1.4301, 1.4404, 1.4571 or on request.
Material thickness	1,25mm – 2mm or on request
Surface	Smoothed grit, size 240/320 or electropolished or satinated, painted or other options on request
Version	Available in various versions, with or without flange and much more
Type of protection	High IP protection up to IP66, IP68 on request



Available sizes: Terminal boxes

Description	Sizes in mm		X	Width		X	Depth
	Height	X		X	X		
EL-KK 101006	100	X	100	X	60		
EL-KK 101506	100	X	150	X	60		
EL-KK 102006	100	X	200	X	60		
EL-KK 151508	150	X	150	X	80		
EL-KK 153008	150	X	300	X	80		
EL-KK 154008	150	X	400	X	80		
EL-KK 202008	200	X	200	X	80		
EL-KK 202012	200	X	200	X	120		
EL-KK 203008	200	X	300	X	80		
EL-KK 203012	200	X	300	X	120		
EL-KK 204012	200	X	400	X	120		
EL-KK 206012	200	X	600	X	120		
EL-KK 303012	300	X	300	X	120		
EL-KK 303016	300	X	300	X	160		
EL-KK 304016	300	X	400	X	160		
EL-KK 305016	300	X	500	X	160		
EL-KK 383816	380	X	380	X	160		
EL-KK 405016	400	X	500	X	160		
EL-KK 406016	400	X	600	X	160		
EL-KK 426020	420	X	600	X	200		