



- Up to 10 kV
- GRP or SS
- Wide range of sizes

BARTEC offers explosion protected connection enclosures up to 6 kV and 10 kV with more than ten different enclosure types 07-5H9.-.../.... of stainless steel and polyester. They serve for the connection of incoming and outgoing cables adjacent to electrical equipment such as motors and transformers up to 10 kV within the Ex area.

**Consignment** With wall fixing brackets

Accessories: mounting panel, post insulator terminals, PE connection; BARTEC tailors the enclosures to the customer's request and equips them with the desired cable glands.

**Explosion protection**

Marking ATEX	⊕ II 2G Ex e IIC T6/T5 Gb ⊕ II 2D Ex tb III C T80 °C/T95 °C Db
Certification	IBEXU 13 ATEX 1001
Other approvals and certificates, see <a href="http://www.bartec.de">www.bartec.de</a>	
Ambient temperature	
EPDM gasket	- 20 °C to + 40 °C at T6 - 20 °C to + 55 °C at T5
Silicone gasket (only ST/ST)	- 55 °C to + 40 °C at T6 - 55 °C to + 55 °C at T5

**Technical data**

Material	polyester, black, glass-fibre reinforced mounting panel of sheet steel
Protection class	IP 66 according to EN/IEC 60529
Storage temperature	- 20 °C to + 70 °C
Rated voltage	up to 6 kV and 10 kV
Rated current	max. 500 A
Rated cross-section	max. 300 mm <sup>2</sup>

**Ordering information** Polyester-distribution boxes with door

Dimensions in mm			Rated voltage	Order no.
Width	Height	Depth		
400	600	200	6 kV	07-5H95-4006/0020
600	600	200	6 kV	07-5H95-6006/0020
600	800	300	6 kV/10 kV	07-5H95-6008/0030
800	1000	300	6 kV/10 kV	07-5H95-8000/0130

**Ordering information**

High-quality stainless steel distribution boxes with door

Dimensions in mm			Rated voltage	Order no.
Width	Height	Depth		
400	600	210	6 kV	07-5H92-4006/0021
600	600	210	6 kV	07-5H92-6006/0021
600	760	210	6 kV	07-5H92-6007/6021
760	760	300	6 kV/10 kV	07-5H92-7607/6030
600	800	300	6 kV/10 kV	07-5H92-6008/0030
600	800	300	6 kV/10 kV	07-5H92-8008/0030
800	1000	300	6 kV/10 kV	07-5H92-8000/0130

Technical data subject to change without notice.