

Mounting Accessories Terminal boxes

Terminal Boxes:

Terminal boxes	Description	Designation	Part no.
Thermo plastics Dimensions Cable gland Terminals	98x98x58mm 2xPg16 5x2.5mm	ELAK-2	85820
Reinforced polyester Dimensions Cable gland Terminals	110x75x55mm 3xPg16 5x2.5mm ²	ELAK-3	85821
Dimensions Cable gland Terminals	160x75x55mm 3xPg16 2x4mm ² x1xPE	ELAK-4	85855
Dimensions Cable gland Terminals	120x120x90 4xPg16 6x4mm ² x3xPE	ELAK-5	85823
Aluminium	75x30x54mm 122x122x80mm 160x160x90mm		5890010 5890011 5890012
EEx-version Dimensions Cable gland Terminals	EEx e II T5-T6 120x120x90mm 1xM20 2x4mm ² x1xPE IP65	ELAK-Ex3	85824
Dimensions	120x120x90mm without holes	ELAK-Ex3	85825



Terminal Box, customizable:

Technical Data:

Measures:

Width 122mm
 Length 120mm
 Height 81mm
 Inner height 72mm

Material:

Base and cover Aluminium Si 12,
 silver gray, similar to RAL 7001
 Sealing Polyurethane

Other attributes

Ingress protection IP 66 - acc. EN 60529 /
 DIN VDE 0470-1
 Impact resistance IK09 acc. DIN EN 5012 /
 VDE 470 segment 100
 Heavy metals-free Yes
 PVC-free Yes
 Silicone-free Yes
 Fitted for outdoor application Yes
 Knockouts No



Environmental attributes:

Ambient temperature (min) -40°C
 Ambient temperature (max) 75°C
 Ambient temperature (24h) 60°C

October 2012
01101 ENG

Mounting Accessories Fittings

Mounting Fittings for Mounting of Terminal Boxes on Pipes:

Type	Part no.
For ELAK-2	85725
For ELAK-3	85726
For ELAK-4	85727
For ELAK-5 + Ex3	85728

When the connection cable or the selfregulating heating cable is lead through insulation and out of the terminal box it **must** be protected against the cladding or cover plate over the insulation. This is done by placing a Pg cable gland, which is fastened to a sheet-metal plate, to the cladding.

Finally, a number of warning tag plates are adhered to the cladding.

Covering Cable Glands:

Type	Part no.
With Pg 11	172 003
With Pg 13.5	172 004
With Pg 16, selfregulating heating cable ELSR, for PT 100 sensor	172 005
With Pg 9, selfregulating heating cable ELSR, for PT 100 sensor	172 027

Warning Tag Plates:

Type			Part no.
Type 1	For heating cables	DK	85710
		ENG	85717
		RUS	85724
Type 2	For thermo sensor	DK	85718
		ENG	85719

