



Picture: HT-20

Junction Box:

- ATEX approved.
- CE marked.
- Suitable for installation in harsh environments and hazardous area Zone 1 and Zone 2 dependent on the protection level.
- Direct termination for all brands Heat Trace cables up to maximum power dissipation of 64 W/m @ 10°C

Technical data:

Material:	AISI316L/EN 1.4404
Protection:	IP 66/67
Ex-protection:	Ex II 2 G Ex eb IIC T4 Gb
Ta:	-20°C ≤ Ta ≤ +40°C EPDM gasket -40°C ≤ Ta ≤ +40°C Silicone gasket*
Finish:	Bright chemical dip
Voltage:	Up to 500VAC
Approvals:	
ATEX:	Presafe 20 ATEX 49604X

The HT-xx junction box series are suitable for both direct connection of heat trace cable and for use as terminal junction box, for wall mounted installation.

Junction box are approved for multi brand heat trace cables up to maximum power dissipation of 64 W/m @ 10°C

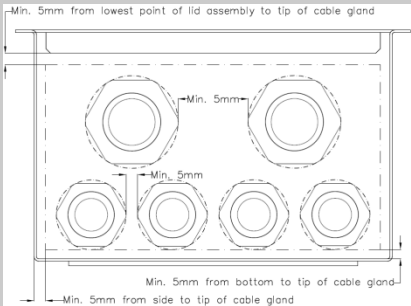
All entries are equipped with dust plugs as standard.

Glands, stopper plugs and drain/breather plugs has to be specified and ordered in addition.

All sizes are in mm.

Type	External (Width)	External (Height)	External (Depth)	Internal (Width)	Internal (Height)	Internal (Depth)	A	B	Weight	Elcor part.no.
HT-20	173	154	82	150	120	75	110	138	1,5 kg	1000.321
HT-40	241	174	103	220	140	100	165	158	2,5 kg	1000.341
HT-60	202	156	103	180	120	100	125	138	1,8 kg	1000.361

*HT-xxS = Silicone

Type / Model:	INSTALLATION OF TERMINALS			RECOMMENDED INSTALLATION OF GLANDS
	Min. Terminal / Conductor Cross section in mm ² :	Max. Load(A):	Max. number of terminals:	Gland may be fitted on all sides except top and lid. M16 – M32
HT-20	2,5 mm ²	16	10	
	4 mm ²	20	10	
	6 mm ²	25	10	
HT-40	2,5 mm ²	16	10	
	4 mm ²	20	10	
	6 mm ²	25	10	
HT-60	2,5 mm ²	16	10	
	4 mm ²	20	10	
	6 mm ²	25	10	



Picture: HT-40

Gland configurations on request.

All glands shall be in accordance with EN 60079-0 and EN 60079-7 when installed in a Ex e enclosure.

Various combinations of terminals may be fitted within the terminal boxes. In such cases, the total percentage of the installation shall be less than 100%.