

Junction Box:

- ATEX and IECEx approved.
- CE marked.
- Suitable for installation in harsh environments and hazardous area Zone 0 and Zone 1 dependent on the protection level.
- Direct termination for nVent/Raychem HT cables

Technical data:

Material: AISI316L/EN 1.4404

Protection: IP 66/67

Ex-protection:  II 2G Ex e IIC T6 Gb

Ta: -20°C ≤ Ta ≤ +40°C EPDM gasket
-40°C ≤ Ta ≤ +40°C Silicone gasket*

Finish: Bright chemical dip

Voltage: Up to 500V

Approvals:

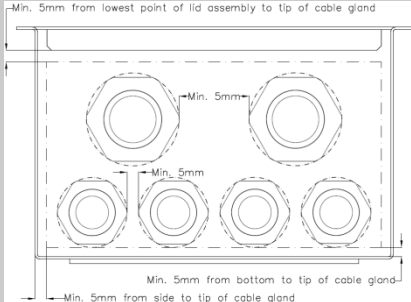
ATEX: Nemko 14ATEX1001X

IECEx: IECEx NEM 14.0003X

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-01	134	141	82	100	120	76	60	138	1,1 kg	1000.555
HT-02	171	154	82	150	120	76	110	138	1,5 kg	1000.605
HT-03	176	154	106	155	140	100	110	158	1,9 kg	1000.655
HT-04	241	154	106	220	140	100	165	158	2,5 kg	1000.705
HT-06	180	154	106	180	120	100	125	138	1,8 kg	1000.805

*HT-0XS = 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:	
HT-01	2,5 mm ²	16	10	Gland may be fitted on all sides except top and lid. M16 – M32 
	4 mm ²	20	10	
HT-02	2,5 mm ²	16	10	
	4 mm ²	20	10	
	6 mm ²	25	8	
	10 mm ²	32	8	
HT-03	2,5 mm ²	16	12	
	4 mm ²	20	12	
	6 mm ²	25	9	
	10 mm ²	32	8	
HT-04	2,5 mm ²	16	14	
	4 mm ²	20	12	
	6 mm ²	25	10	
	10 mm ²	32	10	
HT-06	2,5 mm ²	16	12	
	4 mm ²	20	12	
	6 mm ²	25	9	
	10 mm ²	32	8	

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%.