



TEMPA PANO

Enclosures engineered...

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"your reliable
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HiT
HUMAN INTERFACE TECHNOLOGIES





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Characteristics

Material

Stainless Steel 316L (EN 10088 1.4404)

- Body : 1.2 / 1.5 mm
- Door : 1.2 / 1.5 mm
- Plate : 2 mm

Surface Finishing

- Scotch-brite brushed

IP Rating

- IP66 (TS 3033, EN 60529)

Others

- Padlockable, removable, screw-type solid door
- Foamed-in door PU sealing gasket (-40°C +100°C)
- 180° Concealed hinge
- Door fastening with captive screws
- Impact strength 7 Joule
- Ambient Temperature -40°C to +55°C for T5
- Ambient Temperature -40°C to +40°C for T6
- Horizontal or vertical terminal options
- Ex e & Ex ia protection
- Zone1 (Category 2), Zone 2 (Category 3) & Zone 21 & 22.
- M6/M10 integral internal / external earthing stud

On Request

- Custom sizes
- 0,2,3,4 gland plate options
- Special mounting plate
- Pre-galvanized steel + painted



Supply Includes

- Body
- Door
- Earth stud

Complementary Accessories

- Mounting plate
- DIN rail
- Earthing cable
- DIN rail mounting bracket (vertical / horizontal)

Width	Height	Depth	Reference	Thickness			Hinge	Weight
				Body	Door	Plate		
A	B	C		mm	mm	mm	pcs	kg
120	120	80	TES 121208-S	1.2	1.2	---	---	1.4
150	150	90	TES 151509-S	1.2	1.2	---	---	1.9
190	190	100	TES 191910-S	1.2	1.2	---	---	3.0
152	229	135	TEX 152213-S1	1.5	1.5	2	2	3.3
260	260	160	TEX 262616-S1	1.5	1.5	2	2	5.5
260	260	200	TEX 262620-S1	1.5	1.5	2	2	5.5
260	380	160	TEX 263816-S1	1.5	1.5	2	2	7.0
260	380	200	TEX 263820-S1	1.5	1.5	2	2	7.0
306	306	160	TEX 303016-S1	1.5	1.5	2	2	7.0
306	306	200	TEX 303020-S1	1.5	1.5	2	2	7.0
350	500	160	TEX 355016-S1	1.5	1.5	2	2	10.5
350	500	200	TEX 355020-S1	1.5	1.5	2	2	10.5
382	458	160	TEX 384516-S1	1.5	1.5	2	2	9.8
382	458	200	TEX 384520-S1	1.5	1.5	2	2	9.8
450	620	160	TEX 456216-S1	1.5	1.5	2	3	17.0
450	620	200	TEX 456220-S1	1.5	1.5	2	3	17.0
480	480	160	TEX 484816-S1	1.5	1.5	2	2	10.4
480	480	200	TEX 484820-S1	1.5	1.5	2	2	10.4
508	762	200	TEX 507620-S1	1.5	1.5	2	3	23.5
550	740	200	TEX 557420-S1	1.5	1.5	2	3	23.5
610	914	200	TEX 619120-S1	1.5	1.5	2	3	31.0
640	860	200	TEX 648620-S1	1.5	1.5	2	3	29.0
740	980	200	TEX 749820-S1	1.5	1.5	2	3	38.0

Characteristics

Global (IECEx)

IECEx SIR 15.0056X

Gas&Dust Ex eb IIC T6 Gb (Tamb: -40°C to +40°C)

Ex tb IIIC T57°C Db, IP66, (Tamb: -40°C to +40°C)

Ex ia IIC T6 Ga (Tamb: +40°C to +40°C)

IECEx SIR 15.0057U (Component certificate)

Europe (ATEX)

SIRA 06 ATEX 3285X

CE 2813 II 2 G D Ex eb IIC T6 Gb (Tamb: -40°C to +40°C)

Ex tb IIIC T57°C Db, IP66, (Tamb: -40°C to +40°C)

CE 2813 II 1 G Ex ia IIC T6 Ga (Tamb: +40°C to +40°C)

SIRA 06 ATEX 3286U (Component certificate)

UK (UKCA)

CSAE 22 UKEX 1136X

UKCA 2813 II 2 G D Ex eb IIC T6 Gb (Tamb: -40°C to +40°C)

Ex tb IIIC T57°C Db, IP66, (Tamb: -40°C to +40°C)

UKCA 2813 II 1 G Ex ia IIC T6 Ga (Tamb: -40°C to +40°C)

CSAE 22 UKEX 1135U (Component certificate)

Classification Areas

Zone 1 (Category 2), Zone 2 (Category 3) & Zones 21 & 22

Design Standard

EN IEC 60079-0, EN IEC 60079-7, EN 60079-11, EN 60079-31

IP Rating

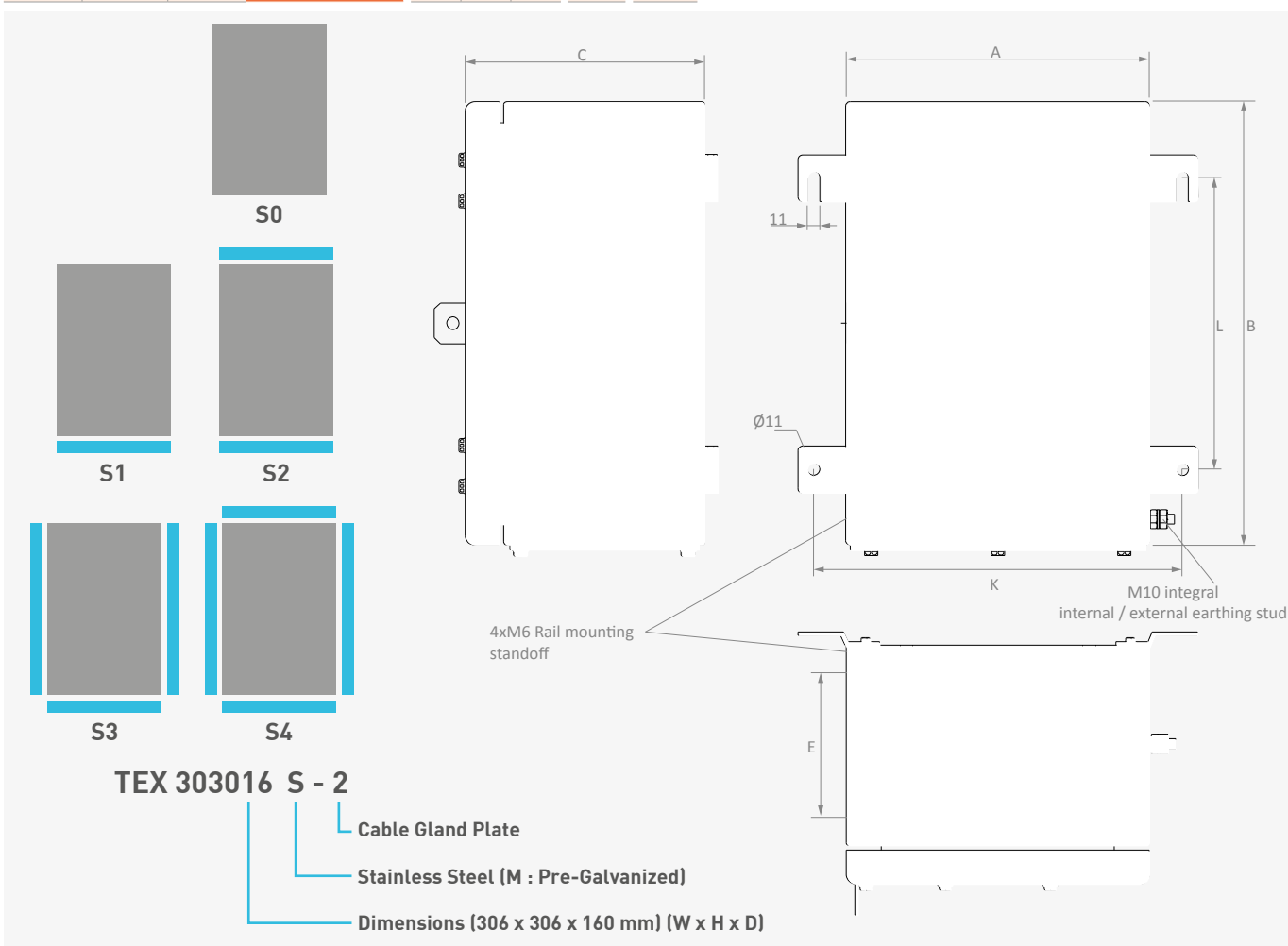
IP66 (TS 3033, IEC/EN 60529)

Material

Highly corrosion resistant 1.2 - 1.5 - 2.0mm stainless steel 316L

Gland Plates

2.0mm thickness, 0,1,2,3 & 4 gland plate options



Width	Height	Depth	Reference	A - C Cable Gland		D Cable Gland		B Cable Gland (earthing9		DIN Rail Fixing		Wall Mounting	
A	B	C		↔	↗	↔	↗	↔	↗	↔	↕	↔	↕
mm	mm	mm		mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
120	120	80	TES 121208-S	-- --	-- --	-- --	-- --	-- --	-- --	Center	80	145	Center
150	150	90	TES 151509-S	-- --	-- --	-- --	-- --	-- --	-- --	Center	110	175	Center
190	190	100	TES 191910-S	-- --	-- --	-- --	-- --	-- --	-- --	Center	150	215	Center
152	229	135	TEX 152213-S1	108	58	108	58	108	58	Center	127	208	152
260	260	160	TEX 262616-S1	214	80	114	80	114	80	160	160	316	170
260	260	200	TEX 262620-S1	214	124	114	124	114	124	160	160	316	170
260	380	160	TEX 263816-S1	214	80	214	80	214	80	160	280	316	250
260	380	200	TEX 263820-S1	214	124	214	124	214	124	160	280	316	250
306	306	160	TEX 303016-S1	261	80	261	80	261	80	206	206	361	203
306	306	200	TEX 303020-S1	261	124	261	124	261	124	206	206	361	203
350	500	160	TEX 355016-S1	304	80	304	80	304	80	250	400	406	350
350	500	200	TEX 355020-S1	304	124	304	124	304	124	250	400	406	350
382	458	160	TEX 384516-S1	337	80	337	80	337	80	282	358	437	305
382	458	200	TEX 384520-S1	337	124	337	124	337	124	282	358	437	305
450	620	160	TEX 456216-S1	404	80	404	80	404	80	350	520	506	450
450	620	200	TEX 456220-S1	404	124	404	124	404	124	350	520	506	450
480	480	160	TEX 484816-S1	404	80	404	80	337	80	380	380	535	327
480	480	200	TEX 484820-S1	404	124	404	124	337	124	380	380	535	327
508	762	200	TEX 507620-S1	404	124	594	124	594	124	408	662	564	508
550	740	200	TEX 557420-S1	504	124	504	124	504	124	450	640	606	550
610	914	200	TEX 619120-S1	562	108	562	108	562	108	510	814	666	559
640	860	200	TEX 648620-S1	594	124	2 x 304	124	2 x 304	124	540	760	696	570
740	980	200	TEX 749820-S1	2 x 304	124	2 x 404	124	2 x 404	124	640	880	796	700

Width	Height	Depth	Reference	Maximum No of Cable Glands Per Bottom & Top								Maximum No of Cable Glands Per LEFT / RIGHT							
A	B	C		M16	M20	M25	M32	M40	M50	M63	M75	M16	M20	M25	M32	M40	M50	M63	M75
mm	mm	mm		pcs	pcs	pcs	pcs	pcs	pcs	pcs	pcs	pcs	pcs	pcs	pcs	pcs	pcs	pcs	pcs
120	120	80	TES 121208-S	8	3	2	2	0	0	0	0	8 / 4	3 / 2	2 / 1	2 / 1	0	0	0	0
150	150	90	TES 151509-S	9	6	3	2	2	0	0	0	9 / 6	6 / 3	3 / 2	2 / 1	2 / 1	0	0	0
190	190	100	TES 191910-S	15	8	6	3	2	2	0	0	15 / 12	8 / 6	6 / 4	3 / 2	2 / 2	2 / 1	0	0
152	229	135	TEX 152213-S1	6	3	2	1	1	1	0	0	6	3	2	1	1	1	0	0
260	260	160	TEX 262616-S1	20	10	10	4	3	2	0	0	9	6	3	2	2	0	0	0
260	260	200	TEX 262620-S1	28	21	15	8	6	3	0	0	20	9	6	4	2	1	0	0
260	380	160	TEX 263816-S1	21	14	10	4	3	3	0	0	21	14	10	4	3	3	0	0
260	380	200	TEX 263820-S1	32	18	15	8	5	3	0	0	32	18	15	8	5	3	0	0
306	306	160	TEX 303016-S1	24	16	12	5	4	3	0	0	29 / 24	16 / 10	12 / 10	5 / 4	4 / 3	3 / 2	0	0
306	306	200	TEX 303020-S1	32	24	12	10	4	3	0	0	32 / 32	24 / 15	12 / 10	10 / 8	4 / 3	3 / 2	0	0
350	500	160	TEX 355016-S1	20	16	12	5	4	4	3	0	20	16	12	5	4	4	3	0
350	500	200	TEX 355020-S1	40	24	18	10	8	4	3	2	40	24	18	10	8	4	3	2
382	458	160	TEX 384516-S1	22	18	14	6	5	4	3	0	22	18	14	6	5	4	3	0
382	458	200	TEX 384520-S1	44	27	21	12	8	4	3	0	44	27	21	12	8	4	3	0
450	620	160	TEX 456216-S1	26	22	16	7	6	5	4	0	26	22	18	7	6	5	4	0
450	620	200	TEX 456220-S1	52	33	24	14	12	5	4	3	52	33	24	14	12	5	4	3
480	480	160	TEX 484816-S1	26	22	18	7	5	5	4	0	26 / 22	22 / 18	18 / 14	7 / 6	5 / 5	5 / 4	3 / 3	0
480	480	200	TEX 484820-S1	52	33	24	14	12	5	4	0	52 / 44	33 / 27	24 / 21	14 / 12	12 / 8	5 / 4	4 / 3	0
508	762	200	TEX 507620-S1	52	33	24	14	12	5	4	3	76	48	36	22	16	8	6	5
550	740	200	TEX 557420-S1	64	42	30	18	14	7	5	4	64	42	30	18	14	7	5	4
610	914	200	TEX 619120-S1	57	48	22	22	8	8	5	5	57	48	22	22	8	8	5	5
640	860	200	TEX 648620-S1	76	48	36	22	16	8	6	5	80	48	36	20	16	8	6	4
740	980	200	TEX 749820-S1	80	48	36	20	16	8	6	4	104	66	48	28	24	10	8	6

Width	Height	Depth	Reference	Maximum Terminal Content (Horizontal)						
A	B	C		WDU 1.5	WDU 2.5	WDU 4.0	WDU 6.0	WDU 10	SAK 2.5	SAK 4.0
mm	mm	mm		pcs	pcs	pcs	pcs	pcs	pcs	pcs
152	229	135	TEX 152213-S1	1 x 5	1 x 5	1 x 4	1 x 3	1 x 2	1 x 4	1 x 4
260	260	160	TEX 262616-S1	2 x 27	2 x 27	2 x 23	1 x 17	1 x 13	2 x 23	2 x 23
260	260	200	TEX 262620-S1	2 x 27	2 x 27	2 x 23	1 x 17	1 x 13	2 x 23	2 x 23
260	380	160	TEX 263816-S1	3 x 27	3 x 27	3 x 23	3 x 17	3 x 13	3 x 23	3 x 23
260	380	200	TEX 263820-S1	3 x 27	3 x 27	3 x 23	3 x 17	3 x 13	3 x 23	3 x 23
306	306	160	TEX 303016-S1	2 x 36	2 x 36	2 x 30	2 x 23	2 x 18	2 x 30	2 x 30
306	306	200	TEX 303020-S1	2 x 36	2 x 36	2 x 30	2 x 23	2 x 18	2 x 30	2 x 30
350	500	160	TEX 355016-S1	4 x 42	4 x 42	4 x 35	4 x 26	4 x 21	4 x 35	4 x 35
350	500	200	TEX 355020-S1	4 x 42	4 x 42	4 x 35	4 x 26	4 x 21	4 x 35	4 x 35
382	458	160	TEX 384516-S1	4 x 51	4 x 51	3 x 42	3 x 32	3 x 25	4 x 42	4 x 42
382	458	200	TEX 384520-S1	4 x 51	4 x 51	3 x 42	3 x 32	3 x 25	4 x 42	4 x 42
450	620	160	TEX 456216-S1	5 x 62	5 x 62	5 x 52	4 x 39	4 x 31	5 x 52	5 x 52
450	620	200	TEX 456220-S1	5 x 62	5 x 62	5 x 52	4 x 39	4 x 31	5 x 52	5 x 52
480	480	160	TEX 484816-S1	4 x 71	4 x 71	3 x 59	3 x 44	3 x 35	4 x 59	4 x 59
480	480	200	TEX 484820-S1	4 x 71	4 x 71	3 x 59	3 x 44	3 x 35	4 x 59	4 x 59
508	762	200	TEX 507620-S1	6 x 76	6 x 76	6 x 63	5 x 47	5 x 38	7 x 63	7 x 63
550	740	200	TEX 557420-S1	7 x 82	7 x 82	6 x 69	5 x 51	5 x 51	7 x 69	6 x 69
610	914	200	TEX 619120-S1	8 x 96	8 x 96	7 x 80	7 x 60	6 x 48	8 x 80	8 x 80
640	860	200	TEX 648620-S1	8 x 100	8 x 100	7 x 90	7 x 75	6 x 52	8 x 90	8 x 90
740	980	200	TEX 749820-S1	8 x120	8 x120	7 x 100	7 x 77	6 x 61	8 x 100	8 x 100

Width	Height	Depth	Reference	Maximum Terminal Content (Vertical)						
				WDU 1.5	WDU 2.5	WDU 4.0	WDU 6.0	WDU 10	SAK 2.5	SAK 4.0
				pcs	pcs	pcs	pcs	pcs	pcs	pcs
A	B	C								
mm	mm	mm								
120	120	80	TES 121208-S	1 x 8	1 x 8	0	0	0	1 x 6	1 x 6
150	150	90	TES 151509-S	1 x 13	1 x 13	1 x 11	1 x 8	1 x 7	1 x 11	1 x 10
190	190	100	TES 191910-S	1 x 21	1 x 21	1 x 18	1 x 13	1 x 10	1 x 18	1 x 16
152	229	135	TEX 152213-S1	1 x 21	1 x 21	1 x 17	1 x 13	1 x 10	1 x 17	1 x 17
260	260	160	TEX 262616-S1	2 x 27	2 x 27	2 x 23	1 x 17	1 x 13	2 x 23	2 x 23
260	260	200	TEX 262620-S1	2 x 27	2 x 27	2 x 23	1 x 17	1 x 13	2 x 23	2 x 23
260	380	160	TEX 263816-S1	2 x 51	2 x 51	2 x 43	1 x 32	1 x 25	2 x 43	2 x 43
260	380	200	TEX 263820-S1	2 x 51	2 x 51	2 x 43	1 x 32	1 x 25	2 x 43	2 x 43
306	306	160	TEX 303016-S1	2 x 36	2 x 36	2 x 30	2 x 23	2 x 18	2 x 30	2 x 30
306	306	200	TEX 303020-S1	2 x 36	2 x 36	2 x 30	2 x 23	2 x 18	2 x 30	2 x 30
350	500	160	TEX 355016-S1	3 x 75	3 x 75	2 x 63	2 x 47	2 x 37	3 x 63	3 x 63
350	500	200	TEX 355020-S1	3 x 75	3 x 75	2 x 63	2 x 47	2 x 37	3 x 63	3 x 63
382	458	160	TEX 384516-S1	3 x 67	3 x 67	2 x 56	2 x 42	2 x 33	3 x 56	3 x 56
382	458	200	TEX 384520-S1	3 x 67	3 x 67	2 x 56	2 x 42	2 x 33	3 x 56	3 x 56
450	620	160	TEX 456216-S1	4 x 99	4 x 99	3 x 83	3 x 62	3 x 49	4 x 83	3 x 83
450	620	200	TEX 456220-S1	4 x 99	4 x 99	3 x 83	3 x 62	3 x 49	4 x 83	3 x 83
480	480	160	TEX 484816-S1	4 x 71	4 x 71	3 x 59	3 x 44	3 x 35	4 x 59	4 x 59
480	480	200	TEX 484820-S1	4 x 71	4 x 71	3 x 59	3 x 44	3 x 35	4 x 59	4 x 59
508	762	200	TEX 507620-S1	4 x 128	4 x 128	3 x 106	3 x 80	3 x 64	4 x 106	4 x 106
550	740	200	TEX 557420-S1	5 x 124	5 x 124	4 x 103	4 x 77	4 x 61	5 x 103	4 x 103
610	914	200	TEX 619120-S1	6 x 158	6 x 158	5 x 132	4 x 99	4 x 79	5 x 132	5 x 132
640	860	200	TEX 648620-S1	6 x 147	6 x 147	5 x 123	5 x 92	4 x 73	6 x 123	5 x 123
740	980	200	TEX 749820-S1	7 x 171	7 x 171	6 x 143	5 x 107	5 x 85	8 x 143	7 x 143

TERMINAL BOX MAXIMUM HEAT DISSIPATION

An ignition temperature is the temperature at which a hot surface will cause an ignition to occur in a given atmosphere. Dependent on the type of gas or dust, the maximum temperature that surface of the terminal box can reach without a spontaneous ignition is known as the "T Class". The maximum surface temperature must always be lower than the ignition temperature of the atmosphere in which it is used.

Each terminal box within the TES / TEX Series has been assigned a maximum heat dissipation relating to the ambient and T Class.

The TES / TEX Series offer T6 and T5 protection:
T6= Maximum 85°C
T5= Maximum 100°C

Resistance and temperature rise must be calculated as follows:

$P = I^2 \times (R_t + R_c)$
P : (W) ; total heat dissipation
I : (A) ; maximum current at cables and terminals
R_t : (W) ; total resistance of terminals
R_c : (W) ; total resistance of cable(s)*
*Each cable is internal maximum length measured diagonally across the terminal box.

P ≤ P_{max} condition must always be obtained.

Width A	Height B	Depth C	Reference	Maximum Heat Dissipation P _{max} (W)		
				"T class:T6 Max. Amb. Temp.: 40°C"	T class:T6 Max. Amb. Temp.: 55°C	"T class:T5 Max. Amb. Temp.: 55°C"
mm	mm	mm		W	W	W
120	120	80	TES 121208-S	3.0	2.0	3.0
150	150	90	TES 151509-S	6.0	4.0	6.0
190	190	100	TES 191910-S	8.0	5.3	8.0
152	229	135	TEX 152213-S1	11.0	7.3	11.0
260	260	160	TEX 262616-S1	30.0	20.0	30.0
260	260	205	TEX 262620-S1	33.0	22.0	33.0
260	380	160	TEX 263816-S1	39.2	26.1	39.2
260	380	205	TEX 263820-S1	39.3	26.2	39.3
306	306	160	TEX 303016-S1	39.0	26.0	39.0
306	306	205	TEX 303020-S1	39.1	26.0	39.1
350	500	160	TEX 355016-S1	40.2	26.8	40.2
350	500	205	TEX 355020-S1	40.3	26.8	40.3
382	458	160	TEX 384516-S1	40.0	26.6	40.0
382	458	205	TEX 384520-S1	40.1	26.7	40.1
450	620	160	TEX 456216-S1	41.6	27.7	41.6
450	620	205	TEX 456220-S1	42.1	28.0	42.1
480	480	160	TEX 484816-S1	40.7	27.1	40.7
480	480	205	TEX 484820-S1	40.8	27.2	40.8
508	762	205	TEX 507620-S1	64.2	42.8	64.2
550	740	205	TEX 557420-S1	65.0	43.3	65.0
610	914	205	TEX 619120-S1	73.0	48.6	73.0
640	860	205	TEX 648620-S1	72.5	48.3	72.5
740	980	205	TEX 749820-S1	89.0	59.3	89.0

Ta : Ambient Temperature

MAXIMUM TERMINAL LOAD CONFIGURATION

For some applications it may be necessary to have variety of terminal sizes. The following tables and examples demonstrate how it is achieved. The power heat dissipation determines the maximum number of terminals permissible for any size of terminal box, based on 100% load.

Example 1: TES 262616-S1			
Conductor size (mm²)	Current (A)	Number of Terminals	Load : 100% (Maximum)
1.5	10	18 (maks: 41)	43.90 %
2.5	16	10 (maks: 27)	37.04 %
4.0	20	5 (maks: 31)	16.13 %

Total: 97.07 %

Example 2: TEX 262620-S1			
Conductor size (mm²)	Current (A)	Number of Terminals	Load : 100% (Maximum)
1.5	8	22 (maks: 97)	22.68 %
2.5	16	15 (maks: 31)	48.39 %
4.0	20	10 (maks: 35)	28.57 %
10.0	32	4 (maks: 66)	6.06 %

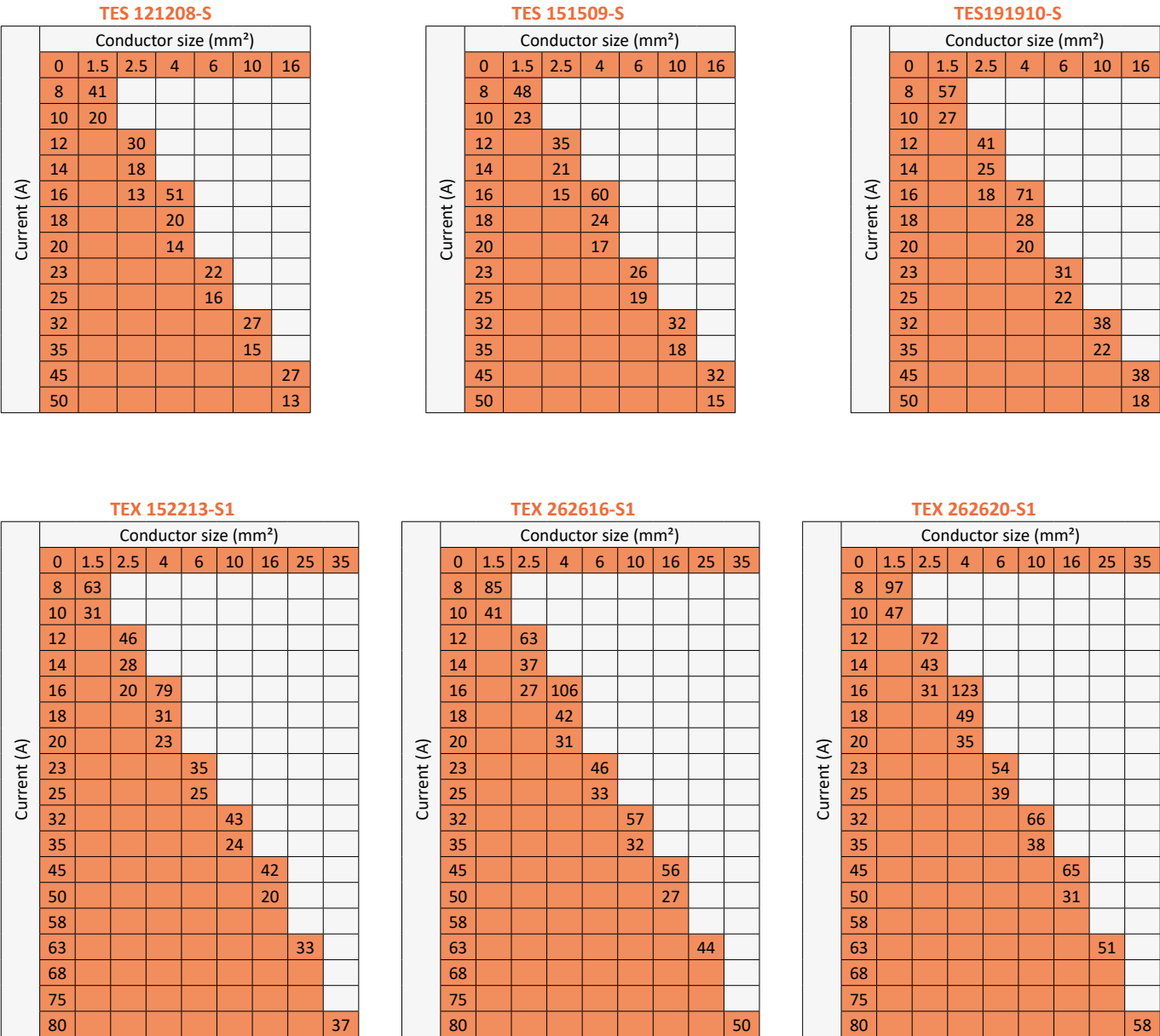
Total: 105.70 %

In example 2, the required size and number of terminals cannot be fitted into this terminal box because the total load has exceeded the maximum value of 100%. In this case, larger size terminal box must be chosen and the same steps should be repeated in order to keep the total load within 100% value.

TYPICAL TERMINAL LOAD CONFIGURATION

The below given theoretical values are calculated depending on typical configurations. In any terminal box, the maximum heat dissipation power must not be exceeded.

Maximum current value for terminals must be calculated with choosing the right T Class and Maximum Ambient Temperature from page 6



Typical Terminal Load Configuration

TEX 263816-S1

Current (A)	Conductor size (mm²)								
	0	1.5	2.5	4	6	10	16	25	35
	8	90							
	10	44							
	12		66						
	14		40						
	16		29	113					
	18			45					
	20			33					
	23				49				
25				36					
32					61				
35					35				
45						60			
50						29			
58							47		
63								53	
68									
75									
80									

TEX 263820-S1

Current (A)	Conductor size (mm²)								
	0	1.5	2.5	4	6	10	16	25	35
	8	103							
	10	50							
	12		76						
	14		46						
	16		33	130					
	18			51					
	20			37					
	23				57				
	25				41				
	32					70			
	35					40			
	45						69		
	50						33		
	58							54	
	63								61
	68								
	75								
	80								

TEX 303016-S1

Current (A)	Conductor size (mm²)								
	0	1.5	2.5	4	6	10	16	25	35
	8	92							
	10	44							
	12		67						
	14		40						
	16		29	115					
	18			45					
	20			33					
	23				50				
25				36					
32					62				
35					35				
45						61			
50						29			
58							48		
63								54	
68									
75									
80									

Typical Terminal Load Configuration

TEX 456220-S1

Current (A)	Conductor size (mm²)								
	0	1.5	2.5	4	6	10	16	25	35
	8	135							
	10	65							
	12		99						
	14		60						
	16		43	169					
	18			67					
	20			49					
	23				74				
25				53					
32					91				
35					52				
45						89			
50						53			
58							71		
63								79	
68									
75									
80									

TEX 484816-S1

Current (A)	Conductor size (mm²)								
	0	1.5	2.5	4	6	10	16	25	35
	8	117							
	10	57							
	12		86						
	14		52						
	16		38	147					
	18			58					
	20			42					
	23				64				
	25				46				
	32					79			
	35					45			
	45						78		
	50						37		
	58							61	
	63								69
	68								
	75								
	80								

TEX 484820-S1

Current (A)	Conductor size (mm²)								
	0	1.5	2.5	4	6	10	16	25	35
	8	130							
	10	63							
	12		95						
	14		58						
	16		42	163					
	18			65					
	20			47					
	23				71				
25				51					
32					88				
35					50				
45						86			
50						41			
58							68		
63								77	
68									
75									
80									

TEX 303020-S1

Current (A)	Conductor size (mm²)								
	0	1.5	2.5	4	6	10	16	25	35
	8	105							
	10	51							
	12		77						
	14		46						
	16		34	131					
	18			52					
	20			38					
	23				57				
25				41					
32					71				
35					40				
45						69			
50						33			
58							55		
63								62	
68									
75									
80									

TEX 355016-S1

Current (A)	Conductor size (mm²)								
	0	1.5	2.5	4	6	10	16	25	35
	8	105							
	10	51							
	12		77						
	14		47						
	16		34	132					
	18			52					
	20			38					
	23				58				
	25				42				
	32					71			
	35					40			
	45						70		
	50						33		
	58							55	
	63								62
	68								
	75								
	80								

TEX 355020-S1

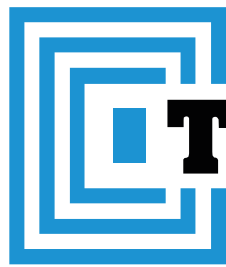
Current (A)	Conductor size (mm²)								
	0	1.5	2.5	4	6	10	16	25	35
	8	118							
	10	57							
	12		87						
	14		52						
	16		38	149					
	18			59					
	20			43					
	23				65				
25				47					
32					80				
35					45				
45						79			
50						38			
58							62		
63								70	
68									
75									
80									

TEX 507620-S1

Current (A)	Conductor size (mm²)								
	0	1.5	2.5	4	6	10	16	25	35
	8	146							
	10	71							
	12		107						
	14		65						
	16		47	184					
	18			73					
	20			53					
	23				80				
25				58					
32						99			
35						56			
45							97		
50							47		
58								77	
63									
68									
75									
80								86	

TEX 557420-S1

Current (A)	Conductor size (mm²)								
	0	1.5	2.5	4	6	10	16	25	35
	8	151							
	10	73							
	12		110						
	14		67						
	16		48	189					
	18			75					
	20			55					
	23				83				
25				60					
32						102			
35						58			
45							100		
50							48		
58									
63								79	
68									
75									
80								89	



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