

TECHNICAL DATA : Maximum number of cable entries per face

- **Important :**

- The number of entries per enclosure and the methods of drilling on site must be followed up in order to preserve the specifications stipulated in the standards.

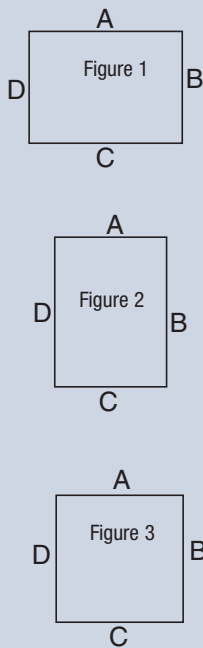
- **Table 3 :** Maximum number of cable entries per face

- The technical information below concerns enclosures without gland plates (dimensions - height x width x depth in mm)

- For enclosures with gland plates, reduce the number of cable entries by 30%

- **Table 3 :** Maximum number of cable entries per face

- Junction boxes and undrilled control stations



Figures	3			2			3			1			
Faces	A/C	B	D	A/C	B	D	A/C	B	D	A/C	B	D	
Units	097000			097001			097002			097003			
H x L (mm)	120 x 120			120 x 180			180 x 180			220 x 260			
Depth	95			95			95			150			
Cable entries		Number of cable entries											
M16	095756	10	6	7	14	6	7	14	10	11	33	26	27
M20	095502	6	5	4	10	4	5	10	8	9	20	17	18
	095522	6	5	4	10	4	5	10	8	9	20	17	18
	095560	6	5	4	10	4	5	10	8	9	20	17	18
	095561	6	5	4	10	4	5	10	8	9	20	17	18
	095605	5	3	4	9	3	4	9	7	8	20	15	17
	095523	3	2	2	7	2	2	7	4	5	16	12	13
	095573	3	2	2	7	2	2	7	4	5	16	12	13
M25	095562	5	3	4	9	3	4	9	7	8	20	15	17
	095563	3	2	2	7	2	2	7	4	5	16	12	13
	095606	3	2	2	7	2	2	7	4	5	16	12	13
	095524	3	2	2	5	2	2	5	4	4	9	7	7
	095574	3	2	2	5	2	2	5	4	4	9	7	7
M32	095757	1	1	1	2	1	1	2	2	2	7	5	6
	095564	1	1	1	2	1	1	2	2	2	7	5	6
	095535	1	1	1	2	1	1	2	2	2	8	6	6
	095575	1	1	1	2	1	1	2	2	2	8	6	6
M40	095758	1	1	1	2	1	2	2	1	2	3	2	2

To define a mix of cable gland sizes, see in the table the authorized quantity of M20 entries ; as a quick estimate one M25 takes place of two M20 ; one M32 takes place of three M20 ; one M40 takes place of four M20

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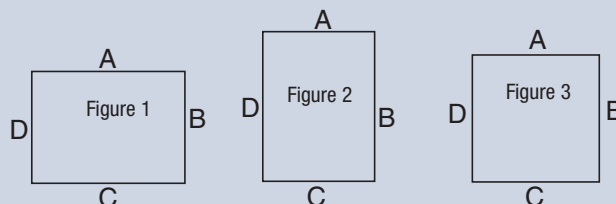
– The number of entries per enclosure and the methods of drilling on site must be followed up in order to preserve the specifications stipulated in the standards.

• Table 4 : Maximum number of cable entries per face

– The technical information below concerns enclosures without gland plates

(dimensions - height x width x depth in mm)

- For enclosures with gland plates: reduce the number of cable entries by 30%



• Table 4 : Maximum number of cable entries per face

Figures		1	2	3	2	2	3	2	3	2	2	3	2
Faces		A/C B/D	A/C B/D	A/C B/D	A/C B/D	A/C B/D	A/C B/D	A/C B/D	A/C B/D	A/C B/D	A/C B/D	A/C B/D	A/C B/D
Enclosure Cat. No.		097010	097020	097030	097040	097050	097060	097070	097080	097090	097100	097110	097120
Box dimensions		220X370	370X260	370X370	560X370	750X370	560X560	750X560	370x370	560X370	750X370	560X560	750X560
Depth (mm)		200	200	200	200	200	200	200	300	300	300	300	300
Cable entries		Number of cable entries per face											
M16	095756	64 - 34	43 - 63	64 - 63	64 - 99	64 - 138	100 - 99	100 - 138	104 - 103	104 - 149	104 - 204	150 - 149	150 - 204
M20	095502	45 - 26	30 - 44	45 - 44	45 - 71	45 - 95	72 - 71	72 - 95	75 - 74	75 - 79	75 - 164	120 - 119	120 - 164
	095522	45 - 26	30 - 44	45 - 44	45 - 71	45 - 95	72 - 71	72 - 95	75 - 74	75 - 79	75 - 164	120 - 119	120 - 164
	095560	45 - 26	30 - 44	45 - 44	45 - 71	45 - 95	72 - 71	72 - 95	75 - 74	75 - 79	75 - 164	120 - 119	120 - 164
	095561	45 - 26	30 - 44	45 - 44	45 - 71	45 - 95	72 - 71	72 - 95	75 - 74	75 - 79	75 - 164	120 - 119	120 - 164
	095605	48 - 23	33 - 46	48 - 46	48 - 69	48 - 99	70 - 69	70 - 99	72 - 71	72 - 115	72 - 159	116 - 115	116 - 159
	095523	32 - 17	20 - 31	32 - 31	32 - 49	32 - 67	50 - 49	50 - 67	45 - 45	45 - 75	45 - 102	102 - 75	75 - 102
	095573	32 - 17	20 - 31	32 - 31	32 - 49	32 - 67	50 - 49	50 - 67	45 - 45	45 - 75	45 - 102	102 - 75	75 - 102
M25	095562	48 - 23	33 - 46	48 - 46	48 - 69	48 - 99	70 - 69	70 - 99	72 - 71	72 - 115	72 - 159	116 - 115	116 - 159
	095563	32 - 17	20 - 31	32 - 31	32 - 49	32 - 67	50 - 49	50 - 67	45 - 45	45 - 75	45 - 102	102 - 75	75 - 102
	095606	32 - 17	20 - 31	32 - 31	32 - 49	32 - 67	50 - 49	50 - 67	45 - 45	45 - 75	45 - 102	102 - 75	75 - 102
	095524	26 - 13	18 - 25	26 - 25	26 - 41	26 - 57	42 - 41	42 - 57	39 - 39	39 - 61	39 - 87	61 - 61	61 - 87
	095574	26 - 13	18 - 25	26 - 25	26 - 41	26 - 57	42 - 41	42 - 57	39 - 39	39 - 61	39 - 87	61 - 61	61 - 87
M32	095757	18 - 9	13 - 17	18 - 17	18 - 27	18 - 37	28 - 27	28 - 37	28 - 28	28 - 44	28 - 60	44 - 44	44 - 60
	095564	18 - 9	13 - 17	18 - 17	18 - 27	18 - 37	28 - 27	28 - 37	28 - 28	28 - 44	28 - 60	44 - 44	44 - 60
	095535	10 - 6	8 - 10	10 - 10	10 - 16	10 - 22	16 - 16	16 - 22	20 - 20	20 - 30	20 - 46	30 - 30	30 - 46
	095575	10 - 6	8 - 10	10 - 10	10 - 16	10 - 22	16 - 16	16 - 22	20 - 20	20 - 30	20 - 46	30 - 30	30 - 46
M40	095758	7 - 4	5 - 2	7 - 7	7 - 13	7 - 18	13 - 13	18 - 13	16 - 16	16 - 26	16 - 36	26 - 26	26 - 36
	095565	7 - 4	5 - 2	7 - 7	7 - 13	7 - 18	13 - 13	18 - 13	16 - 16	16 - 26	16 - 36	26 - 26	26 - 36
	095526	7 - 4	5 - 2	7 - 7	7 - 13	7 - 18	13 - 13	18 - 13	16 - 16	16 - 26	16 - 36	26 - 26	26 - 36
	095576	7 - 4	5 - 2	7 - 7	7 - 13	7 - 18	13 - 13	18 - 13	16 - 16	16 - 26	16 - 36	26 - 26	26 - 36
M50	095759	5 - 3	3 - 5	5 - 5	5 - 7	5 - 10	7 - 7	7 - 10	13 - 12	13 - 20	13 - 25	20 - 20	20 - 25
	095566	5 - 3	3 - 5	5 - 5	5 - 7	5 - 10	7 - 7	7 - 10	13 - 12	13 - 20	13 - 25	20 - 20	20 - 25
	095527	5 - 3	3 - 5	5 - 5	5 - 7	5 - 10	7 - 7	7 - 10	13 - 12	13 - 20	13 - 25	20 - 20	20 - 25
	095578	5 - 3	3 - 5	5 - 5	5 - 7	5 - 10	7 - 7	7 - 10	13 - 12	13 - 20	13 - 25	20 - 20	20 - 25
M63	095528	3 - 2	2 - 3	3 - 3	3 - 5	3 - 7	5 - 5	5 - 7	6 - 6	6 - 10	6 - 14	10 - 10	10 - 14
	095580	3 - 2	2 - 3	3 - 3	3 - 5	3 - 7	5 - 5	5 - 7	6 - 6	6 - 10	6 - 14	10 - 10	10 - 14
M75	095582	3 - 1	2 - 3	3 - 3	3 - 5	3 - 6	5 - 5	5 - 6	6 - 6	6 - 10	6 - 12	10 - 10	10 - 12

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