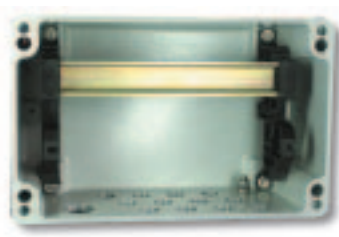




0960 05



0960 27

Polyester or aluminium boxes

- Equipped with an EN 50022 DIN rail depth 15 mm and a set of 2 supports Cat. No. 0961 15
- Supplied with Gravoply 63 x 18 mm identification label and fixing rivets

Black polyester

- Threaded entries for M20 to M32 cable glands (not supplied) clearance holes for M40 cable gland (provide nuts)
- Internal earth : 2 x 10 mm² terminals

Dimensions (mm) length x width x depth	Entries for cable gland	Weight (kg)	Volume (dm ³)	Cat. No.	Pack
215 x 200 x 150	1 x M25 7 x M20	3.2	13	0960 05	1
320 x 200 x 150	1 x M32 12 x M20	4.1	15	0960 06	1
425 x 200 x 150	1 x M32 19 x M20	5.3	26	0960 07	1
575 x 200 x 150	1 x M40 27 x M20	6.7	49	0960 08	1

Grey aluminium

- Threaded entries for M20 to M40 cable glands (not supplied)
- M8 earth stud

Dimensions (mm) length x width x depth	Entries for cable gland	Weight (kg)	Volume (dm ³)	Cat. No.	Pack
215 x 205 x 130	1 x M25 7 x M20	4	13	0960 26	1
320 x 205 x 130	1 x M32 12 x M20	4.6	15	0960 27	1
425 x 205 x 130	1 x M32 19 x M20	5.6	19	0960 28	1
480 x 380 x 190	1 x M40 27 x M20	11	53	0960 29	1

316 L stainless steel boxes (see page 145)

Terminals blocks

“Instrumentation” type, for above boxes

Type of cable	For boxes Cat. No.	Terminals(1) width 6	Shield ding	Weight kg	Volume (dm ³)	Cat. No.	Pack
7 pairs	0960 05-0960 26	14	7	0.2	0.50	0960 39	1
12 pairs	0960 06-0960 27	24	12	0.4	1.25	0960 41	1
19 pairs	0960 07-0960 28	38	19	0.6	1.60	0960 43	1
27 pairs	0960 08-0960 29	54	27	0.7	1.60	0960 44	1

(1) Legrand “Viking” terminals, “e” safety Cat. No. 390 61

	Weight	Volume	Cat. No.	Pack
Set of 2 multifunction insulated support for DIN rails and copper bars 12 x 2, 12 x 4 mm	0.2	0.9	0961 15	1

Stamped copper bars for earth connection

Cross-section (mm)	Maximum rating (A)	Thread Ø mm Pitch	Cat. No. Width 991.5 mm	Pack
12 x 2	120	M5 18	0961 21	10
12 x 4	180	M5 18	0961 22	10

Connectors

	Cat. No.	Pack
2 x 10 mm ² connectors for copper bars (supplied with Ø 5 mm screw)	0961 23	100

Zone 1 & 2 - 21 & 22		ATEX	IEC	EC	II 2 G/D
EEx e II	T6	T = 85°C	IP 66		IK 10

TECHNICAL DATA

Zones :

- 1 and 2 and 21 - 22

Classification :

- According to CENELEC :
 - Conforming to ATEX Directive 94/9 EC and standards EN 50014-19
 - EC 0081 II 2 G for gas EEx e II T6
 - EC 0081 II 2 D T = + 85°C for dust
- According to IEC :
 - Conforming to standards IEC 60079-0/7 Ex e II T6
 - DIPA21 TA = + 85°C

Certification :

- Approved type CAe
- CENELEC LCIE 02 ATEX 6248X • IEC LCIE Ex 02.032X
- declaration of conformity 50235
- Conforming to standards EN 50281-1-1 and IEC 61241-1-1 “combustible dust”

Protection index :

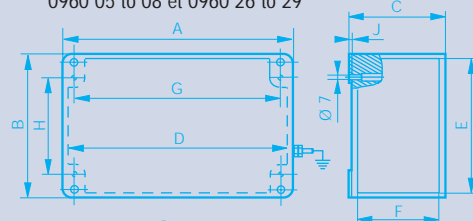
- IP66 according to EN 60529 and IEC 60529
- IK10 mechanical resistance according to EN50102

Ambient temperature :

- 40°C to + 55°C

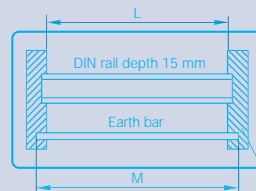
Dimensions (mm) :

0960 05 to 08 et 0960 26 to 29



Cat. No.	A	B	C	D	E	F	G	H	J
0960 05	215	200	150	200	185	125	189	146	6
0960 06	320	200	150	305	185	125	294	146	6
0960 07	425	200	150	410	185	125	399	146	6
0960 08	575	200	150	560	185	125	548	146	6
0960 26	215	205	130	200	190	105	186	146	10
0960 27	320	205	130	305	190	105	290	146	10
0960 28	425	205	130	410	190	105	398	146	10
0960 29	480	380	190	394	293	140	404	305	13

Useful capacity of DIN rail and length of earth bar



Cat. Nos.	L	M
0960 05 - 0960 26	105	129
0960 06 - 0960 27	206	234
0960 07 - 0960 28	310	339
0960 08 - 0960 29	315	345

Possibility of: 2 rails + 1 earth bar 12 x 4 mm with terminals pitch 6 (for wire 4 mm²) or pitch 8 without screening strip – 1 rail + 2 earth bars 12 x 4 mm with terminals, with or without screening strip

Length of copper bars Cat. Nos. 373 88/89 depending on the box

Box Cat. Nos.	Length of copper bar (mm)
0960 05 - 0960 26	129
0960 06 - 0960 27	234
0960 07 - 0960 28	339
0960 08 - 0960 29	345

Data sheet available on request