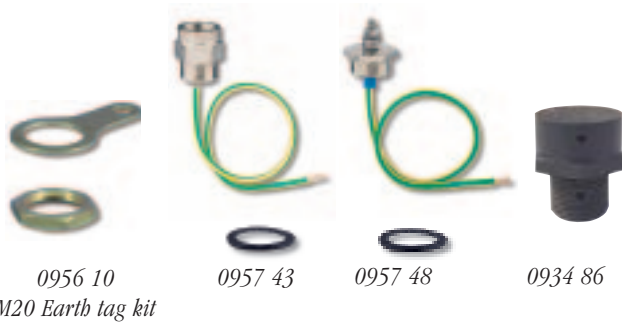


Earth continuity devices and adaptors, bleed valve/breather

increased safety and flameproof



Brass earth tag and locknut kit

- Function: ensures earth continuity between cable armour entering boxes, supplied with a locknut

Metric thread	Weight (Kg)	Volume (dm ³)	Cat. No.	Pack
M16	0.02	0.3	0956 09	5
M20	0.02	0.3	0956 10	5
M25	0.03	0.3	0956 11	5
M32	0.05	0.3	0956 12	5
M40	0.05	1.5	0956 13	5
M50	0.1	1.5	0956 14	5
M63	0.1	1.5	0956 15	5
M75	0.2	1.5	0956 16	1
M90	0.2	1.5	0956 18	1
M100	0.2	1.5	0956 19	1

Earth continuity adaptors

- Function: for installation of earth continuity cable glands and connection of earths inside the increased safety "e" polyester boxes
- Nickel-plated brass
- Green/yellow earth conductor, length 300 mm
- Supplied with weatherproof seal

Male thread	Female thread	Cable section (mm ²)	Weight (Kg)	Volume (dm ³)	Cat. No.	Pack
M20	M20	2.5	0.05	0.09	0957 43	1
M25	M25	4	0.1	0.1	0957 44	1

Feedthrough earth stud terminals

- Function : ensures earth continuity with external connections
- Supplied with weatherproof seal
- Green/yellow earth conductor, length 300 mm

Male thread	Conductor (mm ²)	Ø earth terminal	Weight (Kg)	Volume (dm ³)	Cat. No.	Pack
M20	2.5	M5	0.2	1.3	0957 48	1
M25	6	M6	0.3	2.6	0957 49	1

Bleed valve and breather

- Function : ensures that condensation is evacuated from the lower section of the enclosures and limits the "pumping" effect in the upper section.
- To be used only with "e" enclosure.

Male thread	Material	Weight (Kg)	Volume (dm ³)	Cat. No.	Pack
M20	Polyamide	0.1	0.6	0934 86	1
M20	Brass	0.2	0.6	0934 87	1
M20	Stainless steel	0.2	0.6	0934 88	1

- **Stainless steel enclosures and boxes** (see page 144)

Zones 1 & 2 - 21 & 22	ATEX	IEC	EC	II 2 G/D
EEx e II / EEx d II C				
IP66				

TECHNICAL DATA

Zones :

- 1 and 2 and 21 - 22

Classification :

- According to CENELEC
- Conforming to ATEX directive 94/9 EC and standards EN 50014-18-19
- EC 0081 II 2 G for gas
- EC 0081 II 2 D for dust
- According to IEC
- Conforming to standards IEC 60079-0/1/7
- DIPA 21 for dust

Certification :

- Conforming to standards EN 50281-1-1 and IEC 61241-1-1 "combustible dust"

Références	Type Certifié	Symbole		N° certificats		Déclaration CE de conformité
		CENELEC	CEI	CENELEC	CEI	
0957 48/49	BVe	EExell	Exell	03 ATEX0011U	Ex 03.005U	5C218
0957 43/44	ACC	EExdIIC	ExdIIC	03 ATEX0020U	EX03.022U	5C217
0934 86/87/88	DP-E	EExell	/	99 ATEX3050U	/	5C225

Protection index :

- IP66 according to EN 60529 and IEC 60529

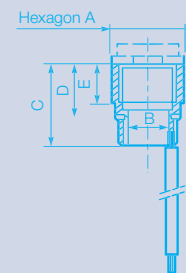
Operating temperature :

- 40°C to + 55°C (0957 43/44/48/49)
- 50°C to + 85°C (0934 86/87/88)

Anticorrosion treatment and climate protection : see page G50

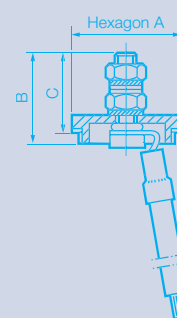
Dimensions (mm) :

Adaptors



Cat. No.	A	B	C	D	E
0957 43	26	13	32	20	15
0957 44	32	17	32	20	15

Feedthrough earth stud terminals



Cat. No.	A	B	C	D
0957 48	27	28	19	9
0957 49	32	34	23	11

Bleed valve and breather

