



Data Sheet – EarthFix™

Product description

SWA Earthfix™ are a convenient way of terminating armoured cable glands. By eliminating the need to drill holes for earth bolts, the enclosures IP rating is retained. The low profile/lightweight design replaces the need for a separate earth tag and locknut.

Features:

- A serrated edge bites into enclosures so the gland can be tightened from the outside and provides vibration resistance.
- The serrated edge easily scrapes off any paint creating a voltage equalising connection and easily maintaining EMI Shielding.
- A direct high integrity protective earth connection is easily made to the gland on both metallic and non- metallic enclosures.
- The one piece design with threaded hole helps speed up the installation time.

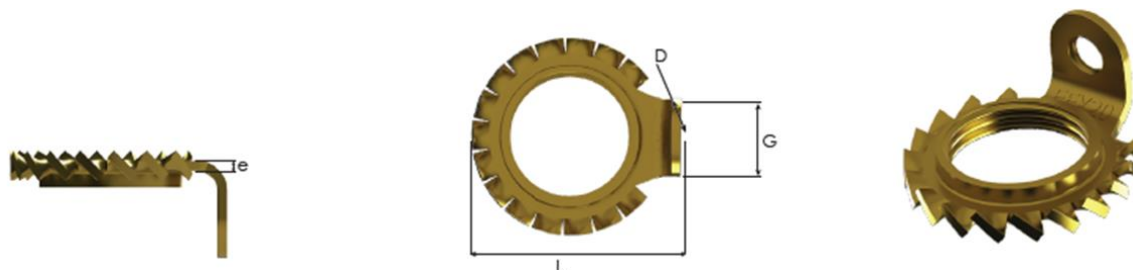
Technical Data

SWA Earthfix™ have been type tested to section CL. 10.3.2 Electrical Current According of IEC EN 62444. The tests were carried out at an Intertek satellite laboratory.

TEST CATEGORIES	BS EN 62444 Clause	CLASSIFICATION	TEST	RESULT
Short circuit test	10.3.2	Cat. B	One second type test at 3060 AMPS	PASS
COMPOSITION	MATERIAL			
Main body	Brass	CuZn37		
Fixings	BZP (Bright Zinc Plated)	ROHS Compliant		

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Metric Thread Sizes	Outer ϕ (mm)	Height (mm)	L (mm)	D (ϕ) (mm)	G (mm)	e (mm)
M20x1.5mm	30.5	16	32.6	M6	12	1.5
M25x1.5mm	37.5	16.2	38.5	M6	12	1.5
M32x1.5mm	44.5	321.7	45.5	M8	17.5	1.5

PRODUCT CODE	EAN	TSI CODE	DESCRIPTION	PACK QTY
EFX20PK2	5050291299114	436045723	M20 Earthfix Pack of 2 with fixing Bolt and washer	2
EFX20PK10	5050291299145	436045736	M20 Earthfix Pack of 10 with fixing Bolt and washer	10
EFX25PK2	5050291299121	436045749	M25 Earthfix Pack of 2 with fixing Bolt and washer	2
EFX25PK10	5050291299152	436045752	M25 Earthfix Pack of 10 with fixing Bolt and washer	10
EFX32PK2	5050291299138	436045765	M32 Earthfix Pack of 2 with fixing Bolt and washer	2



EarthFix™ can also be purchased as part of a “E-Storm” pack which includes our revolutionary Storm gland.

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