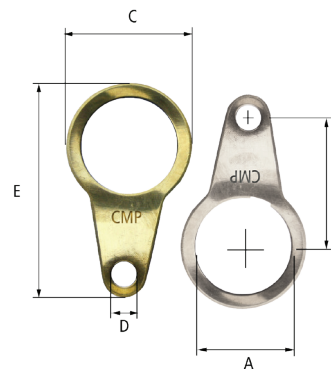


EARTH TAGS

CMP slip on earth tags, installed between the cable gland and equipment, provide an earth bond connection as specified in BS6121:Part 5:1993 and comply with category B rating specified in IEC 62444. CMP earth tags have been independently short circuit tested to verify their suitability under specified service conditions. A copy of the test report is available upon request and is an important factor when selecting earth tags from any manufacturer, as without this the safety of installations may be compromised.

Stainless steel, aluminium and nickel plated brass earth tags are also available. Please refer to ordering reference numbers (page 163), e.g 20ET4 for M20 stainless steel earth tag, 050NPTET4 for ½" NPT stainless steel earth tag.



CMP EARTH TAG SIZE	SHORT CIRCUIT RATINGS SYMMETRICAL FAULT CURRENT (KA) FOR 1 SECOND
20	3.06
25	4.06
32	5.40
40	7.20
50	10.40
63	10.40
75	10.40

NPT - EARTH TAGS

ORDERING REFERENCE (BRASS)	REFERENCE DIAMETER "A"	MINIMUM THICKNESS	NOMINAL DIAMETER "C"	HOLE SIZE "D"	NOMINAL LENGTH "E"	NOMINAL CENTRES "F"
050NPTET	½" NPT	1.3	27.1	M6	52.8	33.1
075NPTET	¾" NPT	1.5	35.1	M6	59.2	35.6
100NPTET	1" NPT	1.5	45.2	M12	77.0	43.1
125NPTET	1 ¼" NPT	1.5	53.7	M13	88.7	45.4
150NPTET	1 ½" NPT	1.5	65.2	M13	111.2	58.1
200NPTET	2" NPT	1.5	82.6	M13	128.7	66.8
250NPTET	2 ½" NPT	1.5	95.4	M13	141.5	73.0
300NPTET	3" NPT	2.0	114.0	M13	161.0	85.0
350NPTET	3 ½" NPT	2.0	125.0	M13	194.8	103.0
400NPTET	4" NPT	2.0	140.4	M13	207.0	117.8

All dimension shown are in millimetres unless otherwise stated

METRIC - EARTH TAGS

ORDERING REFERENCE (BRASS)	REFERENCE DIAMETER "A"	MINIMUM THICKNESS	NOMINAL DIAMETER "C"	HOLE SIZE "D"	NOMINAL LENGTH "E"	NOMINAL CENTRES "F"
16ET	M16	1.3	25.4	M6	50.4	30.2
20ET	M20	1.3	27.1	M6	52.3	33.1
25ET	M25	1.5	35.1	M6	59.2	35.6
32ET	M32	1.5	45.2	M12	77.0	43.1
40ET	M40	1.5	53.7	M13	88.7	45.4
50ET	M50	1.5	65.2	M13	111.2	58.1
63ET	M63	1.5	82.6	M13	128.7	66.8
75ET	M75	1.5	95.4	M13	141.5	73.0
90ET	M90	2.0	114.2	M13	161.0	85.0
100ET	M100	2.0	125.0	M13	194.8	103.0

All dimension shown are in millimetres unless otherwise stated

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CABLE GLAND WARMER

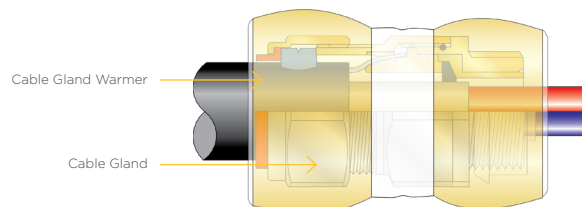
Where it is not possible to erect a shelter for the application of epoxy compound or RapidEx liquid resin it is recommended that a CMP cable gland warmer be used for localised heating of barrier type cable glands.

CMP cable gland warmers may be used when installers do not have access to hot air guns. Similarly when electrical power is not available on site enabling electric heating blankets to be used, or the site conditions do not permit their use.

CMP cable gland warmers comprise a self-contained heat pack which has been designed to completely enclose any of the CMP RapidEx barrier cable gland range. The cable gland warmer operates using crystallisation of supersaturated sodium acetate to raise the temperature of the cable gland up to 60°C (140°F) and is only suitable for use with RapidEx liquid resin.

As the cable gland warmer releases heat for a limited time, it is important that they are used in the most effective manner; this involves wrapping the cable gland warmer around the cable gland so that heat is transferred directly. This will ensure that the barrier tube, where the RapidEx liquid resin will be poured, is suitably prepared and ready for use.

For use in environments between -10°C (14°F) to +5°C (41°F)



PRODUCT CODE	CMP TMC2X CABLE GLAND SIZE	CMP PX CABLE GLAND SIZE	CONNECTION THREAD SIZE
IGWS	TMC2X-XXXX075	20S	M20 or ½" NPT
	TMC2X-XXXX099	20	M20 or ½" NPT
	TMC2X-XXXX118	25	M25 or ¾" NPT
IGWM	TMC2X-XXXX137	32	M32 or 1" NPT
	TMC2X-XXXX162	40	M40 or 1 ¼" NPT
	TMC2X-XXXX190	50S	M50 or 1 ½" NPT
	TMC2X-XXXX200	50	M50 or 2" NPT
IGWL	TMC2X-XXXX233	63S	M63 or 2 ½" NPT
	-	63	M63 or 2 ½" NPT
	TMC2X-XXXX272	75S	M75 or 3" NPT
	TMC2X-XXXX325	75	M75 or 3" NPT
	TMC2X-XXXX376	90	M90 or 3 ½" NPT
	TMC2X-XXXX425	100	M100 or 4" NPT

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