



PART 1 OF 2 · EARTHING AND LIGHTNING PROTECTION

Earthing

Earth rods, plates, inspection pits, clamps, earth bars and CASKWELD exothermic welding.

■ Earth electrodes

■ Inspection pits

■ Earth plates and rod alternatives

■ Clamps and connections

■ Earth bars

■ CASKWELD exothermic welding

Earthing

Earth rods, plates, inspection pits, clamps, earth bars and CASKWELD exothermic welding.

Earth electrodes

Earth rods 6 types · 100 sizes

CEL-111 / 112



- Solid copper 99.9% or copper-bonded steel (min. 250 µm)
- Threaded rods couple for deep driving
- Stainless and galvanized steel for corrosive soils
- To BS EN 62561-2 / UL 467

Example part number

CEL-11201-008

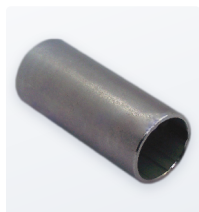
Length (mm) → cells show the part number ending

Rod type / base no.	Ø mm	1200	1500	1800	2400	3000
Solid copper CEL-11101	Ø 15	-001	-002	-003	-004	-005
	Ø 20	-006	-007	-008	-009	-010
Copper-bonded, threaded CEL-11201	Ø 14.2	-001	-002	-003	-004	-005
	Ø 17.2	-006	-007	-008	-009	-010
Copper-bonded, plain CEL-11202	Ø 14.2	-001	-002	-003	-004	-005
	Ø 17.2	-006	-007	-008	-009	-010
Stainless steel CEL-11102	Ø 12	-001	-002	-003	-004	-005
	Ø 14	-006	-007	-008	-009	-010
	Ø 16	-011	-012	-013	-014	-015
	Ø 20	-016	-017	-018	-019	-020
Galvanized steel, threaded CEL-11204	Ø 12	-001	-002	-003	-004	-005
	Ø 14	-006	-007	-008	-009	-010
	Ø 16	-011	-012	-013	-014	-015
	Ø 20	-016	-017	-018	-019	-020
Galvanized steel, plain CEL-11203	Ø 12	-001	-002	-003	-004	-005
	Ø 14	-006	-007	-008	-009	-010
	Ø 16	-011	-012	-013	-014	-015
	Ø 20	-016	-017	-018	-019	-020

Part number = base number + ending, e.g. copper-bonded threaded rod Ø 14.2 × 1800 mm.

Galvanized steel pipe earth electrode 2 sizes

CEL-11205



Part No.	Length (mm)
CEL-11205-001	1500
CEL-11205-002	2000

Pipe size: 2" · Finish: Hot dip galvanized

Galvanized steel angle earth electrode 12 sizes

CEL-11206

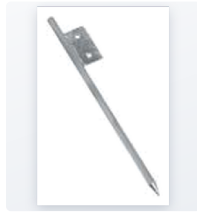


Part No.	Angle (mm)	Thickness (mm)	Length (mm)
CEL-11206-001	40×40	3	1000
CEL-11206-002	40×40	3	1500
CEL-11206-003	40×40	3	2000
CEL-11206-004	40×40	4	1000
CEL-11206-005	40×40	4	1500
CEL-11206-006	40×40	4	2000
Part No.	Angle (mm)	Thickness (mm)	Length (mm)
CEL-11206-007	50×50	5	1000
CEL-11206-008	50×50	5	1500
CEL-11206-009	50×50	5	2000
CEL-11206-010	60×60	6	1000
CEL-11206-011	60×60	6	1500
CEL-11206-012	60×60	6	2000

Finish: Hot dip galvanized

Galvanized round earth rod with connection plate

4 sizes

CEL-11207


Part No.	Rod diameter (mm)	Length (mm)
CEL-11207-001	18	1500
CEL-11207-002	18	1750
CEL-11207-003	20	1500
CEL-11207-004	20	1750

Finish: Hot dip galvanized

Earth rod driving stud

4 sizes

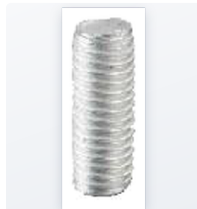
CEL-11208


Part No.	For rod diameter (mm)
CEL-11208-001	16
CEL-11208-002	18
CEL-11208-003	20
CEL-11208-004	25

Material: High tensile steel

Earth rod coupler

4 sizes

CEL-11209


Part No.	For rod diameter (mm)
CEL-11209-001	16
CEL-11209-002	18
CEL-11209-003	20
CEL-11209-004	25

Material: Brass, electro zinc plated

Earth rod driving spike

4 sizes

CEL-11210


Part No.	For rod diameter (mm)
CEL-11210-001	16
CEL-11210-002	18
CEL-11210-003	20
CEL-11210-004	25

Material: Steel

Inspection pits

Earth inspection pits

4 types

CEL-113


Part No.	Chamber	Lid	Size (mm)
CEL-11301-001	Concrete	Concrete lid	320×320×190
CEL-11302-001	Polymer	Grey polymer lid	–
CEL-11303-001	Polymer	Black polymer lid	–
CEL-11304-001	Polymer	Concrete lid	–

- Heavy duty lid with earth symbol
- Gives access to rod and test joint

Earth rod seal for inspection pit

2 sizes

CEL-11307


Part No.	Description
CEL-11307-001	Single Flange Earth Rod Seal
CEL-11307-002	Double Flange Earth Rod Seal

Material: PVC

Earth plates and rod alternatives

Copper earth plate

4 sizes

CEL-11401


Part No.	Length (mm)	Width (mm)	Thickness (mm)
CEL-11401-001	600	600	1.5
CEL-11401-002	900	900	1.5
CEL-11401-003	600	600	3
CEL-11401-004	900	900	3

Material / finish: Copper

Stainless steel earth plate

4 sizes

CEL-11402


Part No.	Length (mm)	Width (mm)	Thickness (mm)
CEL-11402-001	600	600	1.5
CEL-11402-002	900	900	1.5
CEL-11402-003	600	600	3
CEL-11402-004	900	900	3

Material / finish: Stainless steel

Copper earth lattice / mesh

2 sizes

CEL-11403


Part No.	Length (mm)	Width (mm)
CEL-11403-001	600	600
CEL-11403-002	900	900

Material / finish: Copper · **Thickness (mm):** 3

Stainless steel earth lattice / mesh

2 sizes

CEL-11404


Part No.	Length (mm)	Width (mm)
CEL-11404-001	600	600
CEL-11404-002	900	900

Material / finish: Stainless steel · **Thickness (mm):** 3

Marconite earthing backfill 2 sizes

CEL-11405



Part No.	Form
CEL-11405-001	Powder
CEL-11405-002	Granules
Material / finish: Marconite · Bag weight (kg): 25	

Bentonite earthing backfill 2 sizes

CEL-11406



Part No.	Form
CEL-11406-001	Powder
CEL-11406-002	Granules
Material / finish: Bentonite · Bag weight (kg): 25	

Galvanized steel earth plate 3 sizes

CEL-11407

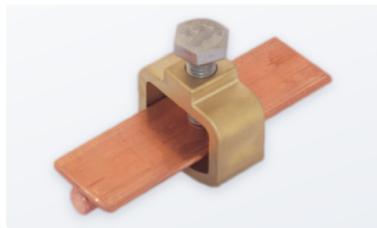


Part No.	Thickness (mm)
CEL-11407-001	2
CEL-11407-002	2.5
CEL-11407-003	3
Size (mm): 500×1000 · Finish: Hot dip galvanized	

Clamps and connections

Rod-to-tape clamp Type A 10 sizes

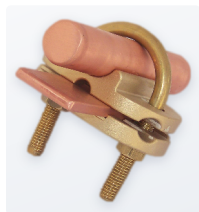
CEL-11501



Part No.	Rod diameter range (mm)	Tape width x thickness (mm)
CEL-11501-001	9.5 to 12.5	20 × 2
CEL-11501-002	9.5 to 12.5	25 × 3
CEL-11501-003	14.2 to 16	25 × 3
CEL-11501-004	14.2 to 16	30 × 3
CEL-11501-005	14.2 to 16	50 × 6
CEL-11501-006	17.2 to 20	25 × 3
CEL-11501-007	17.2 to 20	30 × 3
CEL-11501-008	17.2 to 20	50 × 6
CEL-11501-009	20 to 25	30 × 3
CEL-11501-010	20 to 25	50 × 6

Rod-to-conductor clamp Type G 4 sizes

CEL-11502



Part No.	Rod diameter range (mm)	Conductor range (mm²)
CEL-11502-001	9.5 to 12.5	6 - 35
CEL-11502-002	12.5 to 14.2	16 - 70
CEL-11502-003	14.2 to 17.2	16 - 95
CEL-11502-004	17.2 to 20	50 - 95

U bolt rod clamp Type E - single horizontal plate

4 sizes

CEL-11503



Part No.	Rod diameter range (mm)
CEL-11503-001	9.5 to 12.5
CEL-11503-002	14.2 to 16
CEL-11503-003	17.2 to 20
CEL-11503-004	20 to 25

U bolt rod-to-tape clamp Type E - double vertical plate

4 sizes

CEL-11504



Part No.	Rod diameter range (mm)	Tape width (mm)
CEL-11504-001	9.5 to 12.5	25
CEL-11504-002	14.2 to 16	25
CEL-11504-003	17.2 to 20	25
CEL-11504-004	20 to 25	50

U bolt rod to cable clamp Type GUV (double plated vertical)

6 sizes

CEL-11601



Part No.	Rod Dia mm	Conductor Size In mm2
CEL-11601-001	9.5 - 12.5	16 - 35
CEL-11601-002	14 - 16	16 - 35
CEL-11601-003	14 - 16	16 - 95
CEL-11601-004	14 - 20	35 - 185
CEL-11601-005	16 - 20	120 - 300
CEL-11601-006	20 - 25	300 - 500

Rod to cable lug clamp Type B

7 sizes

CEL-11602

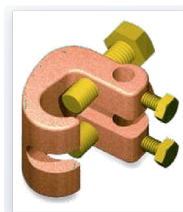


Part No.	Rod Dia mm
CEL-11602-001	9.5
CEL-11602-002	12.5
CEL-11602-003	14.2
CEL-11602-004	16
CEL-11602-005	17.2
CEL-11602-006	20
CEL-11602-007	25

Rebar clamp

2 sizes

CEL-11603



Part No.	Conductor Diameter mm	Rebar Diameter mm
CEL-11603-001	8	8 - 18mm
CEL-11603-002	-	18 - 38mm

Tower earth clamp

4 sizes

CEL-11604



Part No.	Conductor Range mm2	Bolt Size
CEL-11604-001	16 - 35	M10
CEL-11604-002	50 - 70	M10
CEL-11604-003	95 - 120	M10
CEL-11604-004	185 - 240	M12

Channel Thickness mm: 10

Cross clamp, rod to rod

2 sizes

CEL-11701



Part No.	Dimension 'L xWxB'
CEL-11701-001	60 × 60 × 3
CEL-11701-002	60 × 60 × 4

Rod Size (mm): 8 - 10

Cross clamp, rod to tape

2 sizes

CEL-11702



Part No.	Dimension 'L xWxB'	Tape Size (mm)
CEL-11702-001	70×70×3	30×3
CEL-11702-002	70×70×4	40×3

Rod Size (mm): 8-10

Cross clamp, rod to tape 30/40

2 sizes

CEL-11703



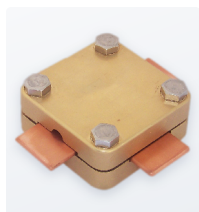
Part No.	Dimension 'L xWxB'
CEL-11703-001	70×70×3
CEL-11703-002	70×70×4

Rod Size (mm): 8-10 · Tape Size (mm): 30/40

Cross clamp, tape to tape

2 sizes

CEL-11704



Part No.	Dimension 'L xWxB'
CEL-11704-001	60×60×3
CEL-11704-002	70×70×4

Tape Size (mm): 30/40

Test joint (disconnecting clamp), rod/rod with tape

1 size

CEL-11801



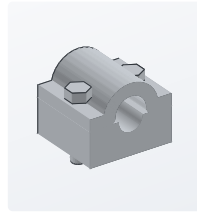
Part No.	Dimension 'LxWxB'	Rod/Rod Tape Size In mm	Value
CEL-11801-001	30 × 58 × 2.5	8-10 / 8 - 10	30

Test joint, rod to rod 1 size

CEL-11802


Part No.	Dimension ' LxWxB'	Rod/Rod Size In mm
CEL-11802-001	30 × 58 × 2.5	8-10 / 8 -10

Test joint, heavy 58x54x8 1 size

CEL-11803


Part No.	Dimension ' LxWxB'	Rod/Rod Size In mm
CEL-11803-001	58 × 54 × 8	30 /30

Pipe clamp 8 sizes

CEL-11804


Part No.	Pipe diameter	Value
CEL-11804-001	½" – 1"	13-25 mm
CEL-11804-002	1¼" – 2"	32-50 mm
CEL-11804-003	2½" – 3½"	65-90 mm
CEL-11804-004	4" – 5"	100-125 mm
CEL-11804-005	6"	150 mm
CEL-11804-006	8"	200 mm
CEL-11804-007	10"	250 mm
CEL-11804-008	12"	300 mm

 Conductor range: 25-95 mm²
Earth point 3 sizes

CEL-11901


Part No.	Hole
CEL-11901-001	1 × M10
CEL-11901-002	2 × M10
CEL-11901-003	4 × M10

Size: 80

Flexible braid 19 sizes

CEL-11902


Part No.	SizeWx H	Length	Hole diameter
CEL-11902-001	10 × 2 mm	100 mm	6 mm
CEL-11902-002	10 × 2 mm	200 mm	6 mm
CEL-11902-003	10 × 2 mm	300 mm	6 mm
CEL-11902-004	12 × 2 mm	100 mm	6 mm
CEL-11902-005	12 × 2 mm	200 mm	6 mm
CEL-11902-006	12 × 2 mm	300 mm	6 mm
CEL-11902-007	19 × 2.5 mm	100 mm	10 mm
CEL-11902-008	19 × 2.5 mm	200 mm	10 mm
CEL-11902-009	19 × 2.5 mm	300 mm	10 mm
CEL-11902-010	25 × 3 mm	100 mm	10 mm

Part No.	SizeWx H	Length	Hole diameter
CEL-11902-011	25 × 3 mm	200 mm	10 mm
CEL-11902-012	25 × 3 mm	400 mm	10 mm
CEL-11902-013	25 × 3 mm	200 mm	11 mm
CEL-11902-014	25 × 3 mm	300 mm	11 mm
CEL-11902-015	25 × 3 mm	400 mm	11 mm
CEL-11902-016	30 × 4.5 mm	200 mm	10 mm
CEL-11902-017	30 × 4.5 mm	400 mm	10 mm
CEL-11902-018	32 × 5 mm	200 mm	10 mm
CEL-11902-019	32 × 5 mm	400 mm	10 mm

Pipe bond 4 sizes

CEL-12001


Part No.	Size mm	Hole mm
CEL-12001-001	12 × 0.5	6
CEL-12001-002	12 × 1.5	6
CEL-12001-003	20 × 2	8
CEL-12001-004	25 × 2	8

B bond 2 sizes

CEL-12002


Part No.	Tape Size mm.(W)
CEL-12002-001	25
CEL-12002-002	30

Bolt Size: M10

RWP bond 2 sizes

CEL-12003


Part No.	Tape Size mm.(W)
CEL-12003-001	25
CEL-12003-002	30

Bolt Size: M10

Earth bar clamp, vertical, for flat bar 4 sizes

CEL-12305


Part No.	Bar thickness (mm)
CEL-12305-001	8
CEL-12305-002	10
CEL-12305-003	12
CEL-12305-004	16

Clamp length (mm): 55 · Material: Copper

Earth bar clamp, vertical, for round conductor

4
sizes

CEL-12306

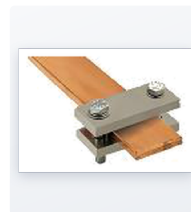


Part No.	Conductor diameter (mm)
CEL-12306-001	8
CEL-12306-002	10
CEL-12306-003	12
CEL-12306-004	16

Clamp length (mm): 55 · Material: Copper

Earth bar clamp, horizontal 7 sizes

CEL-12307



Part No.	Bar width (mm)
CEL-12307-001	30
CEL-12307-002	40
CEL-12307-003	50
CEL-12307-004	60
CEL-12307-005	80
CEL-12307-006	100
CEL-12307-007	120

Material: Copper

Bolted cable connector, linear

11 sizes

CEL-12402



Part No.	Conductor size (mm2)
CEL-12402-001	16
CEL-12402-002	25
CEL-12402-003	35
CEL-12402-004	50
CEL-12402-005	70
CEL-12402-006	95

Material: Copper alloy

Part No.	Conductor size (mm2)
CEL-12402-007	120
CEL-12402-008	150
CEL-12402-009	185
CEL-12402-010	240
CEL-12402-011	300

Split cable connector, linear

11 sizes

CEL-12403



Part No.	Conductor size (mm2)
CEL-12403-001	16
CEL-12403-002	25
CEL-12403-003	35
CEL-12403-004	50
CEL-12403-005	70
CEL-12403-006	95

Material: Copper alloy

Part No.	Conductor size (mm2)
CEL-12403-007	120
CEL-12403-008	150
CEL-12403-009	185
CEL-12403-010	240
CEL-12403-011	300

Split bolt connector 4 sizes

CEL-12404



Part No.	Conductor range (mm2)
CEL-12404-001	10-35
CEL-12404-002	35-70
CEL-12404-003	70-150
CEL-12404-004	150-185

Material: Brass

H clamp 3 sizes

CEL-12405



Part No.	Conductor sizes (mm2)
CEL-12405-001	50-50
CEL-12405-002	95-95
CEL-12405-003	120-120

Material: Brass

U clamp 10 sizes

CEL-12406


Part No.	Conductor size (mm2)
CEL-12406-001	6
CEL-12406-002	10
CEL-12406-003	16
CEL-12406-004	25
CEL-12406-005	35
CEL-12406-006	50
CEL-12406-007	70
CEL-12406-008	95
CEL-12406-009	120
CEL-12406-010	150

Material: Brass

Cable lug, tinned copper, compression type 13 sizes

CEL-12501


Part No.	Conductor size (mm2)	Part No.	Conductor size (mm2)
CEL-12501-001	6	CEL-12501-008	95
CEL-12501-002	10	CEL-12501-009	120
CEL-12501-003	16	CEL-12501-010	150
CEL-12501-004	25	CEL-12501-011	185
CEL-12501-005	35	CEL-12501-012	240
CEL-12501-006	50	CEL-12501-013	300
CEL-12501-007	70		

Material: Tinned copper

Tank earthing clamp, copper 2 sizes

CEL-14006


Part No.	Conductor (mm2)	Use
CEL-14006-001	2×50	Steel structures
CEL-14006-002	3×30	Hazardous / flammable tanks, insulated

Static earth receptacle 2 sizes

CEL-14101


Part No.	Material
CEL-14101-001	Copper
CEL-14101-002	Brass

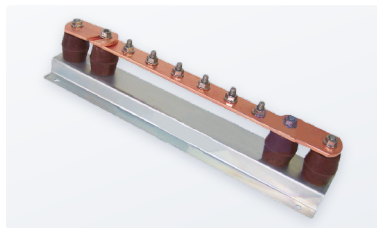
Static earthing kit with two clamps 4 sizes

CEL-14102


Part No.	Cable length (m)
CEL-14102-001	3
CEL-14102-002	10
CEL-14102-003	50
CEL-14102-004	100

Earth bars

Copper earth bar without disconnecting link 13 sizes

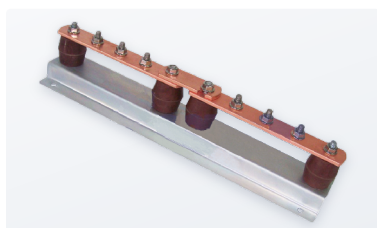
CEL-12101


Part No.	Description	Length
CEL-12101-001	6 way	400mm
CEL-12101-002	8 way	500mm
CEL-12101-003	10 way	650mm
CEL-12101-004	12 way	750mm
CEL-12101-005	14 way	850mm
CEL-12101-006	16 way	950mm
CEL-12101-007	18 way	1050mm

Variant: Copper

Part No.	Description	Length
CEL-12101-008	20 way	1200mm
CEL-12101-009	22 way	1300mm
CEL-12101-010	24 way	1400mm
CEL-12101-011	26 way	1500mm
CEL-12101-012	28 way	1650mm
CEL-12101-013	30 way	1750mm

Tinned copper earth bar without disconnecting link 13 sizes

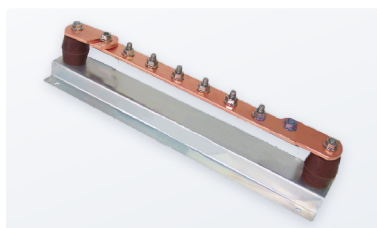
CEL-12102


Part No.	Description	Length
CEL-12102-001	6 way	400mm
CEL-12102-002	8 way	500mm
CEL-12102-003	10 way	650mm
CEL-12102-004	12 way	750mm
CEL-12102-005	14 way	850mm
CEL-12102-006	16 way	950mm
CEL-12102-007	18 way	1050mm

Variant: Tinned

Part No.	Description	Length
CEL-12102-008	20 way	1200mm
CEL-12102-009	22 way	1300mm
CEL-12102-010	24 way	1400mm
CEL-12102-011	26 way	1500mm
CEL-12102-012	28 way	1650mm
CEL-12102-013	30 way	1750mm

Copper earth bar with single disconnecting link 13 sizes

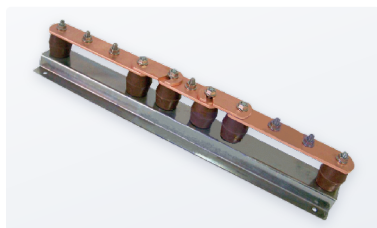
CEL-12201


Part No.	Description	Length
CEL-12201-001	6 way	475 mm
CEL-12201-002	8 way	575 mm
CEL-12201-003	10 way	725 mm
CEL-12201-004	12 way	825 mm
CEL-12201-005	14 way	925 mm
CEL-12201-006	16 way	1025 mm
CEL-12201-007	18 way	1125 mm

Variant: Copper

Part No.	Description	Length
CEL-12201-008	20 way	1275 mm
CEL-12201-009	22 way	1375 mm
CEL-12201-010	24 way	1475 mm
CEL-12201-011	26 way	1575 mm
CEL-12201-012	28 way	1725 mm
CEL-12201-013	30 way	1825 mm

Tinned copper earth bar with single disconnecting link 13 sizes

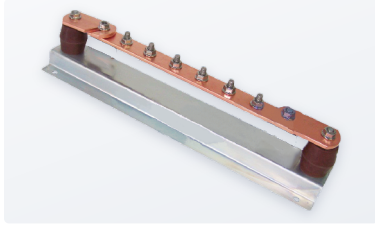
CEL-12202


Part No.	Description	Length
CEL-12202-001	6 way	475 mm
CEL-12202-002	8 way	575 mm
CEL-12202-003	10 way	725 mm
CEL-12202-004	12 way	825 mm
CEL-12202-005	14 way	925 mm
CEL-12202-006	16 way	1025 mm
CEL-12202-007	18 way	1125 mm

Variant: Tinned

Part No.	Description	Length
CEL-12202-008	20 way	1275 mm
CEL-12202-009	22 way	1375 mm
CEL-12202-010	24 way	1475 mm
CEL-12202-011	26 way	1575 mm
CEL-12202-012	28 way	1725 mm
CEL-12202-013	30 way	1825 mm

Copper earth bar with twin disconnecting link 13 sizes

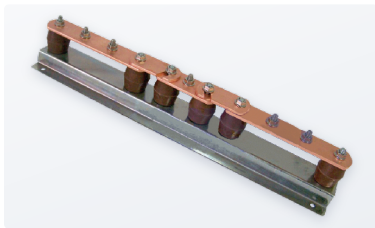
CEL-12203


Part No.	Description	Length
CEL-12203-001	6 way	550 mm
CEL-12203-002	8 way	650 mm
CEL-12203-003	10 way	800 mm
CEL-12203-004	12 way	900 mm
CEL-12203-005	14 way	1000 mm
CEL-12203-006	16 way	1100 mm
CEL-12203-007	18 way	1200 mm

Variant: Copper

Part No.	Description	Length
CEL-12203-008	20 way	1350 mm
CEL-12203-009	22 way	1450 mm
CEL-12203-010	24 way	1550 mm
CEL-12203-011	26 way	1650 mm
CEL-12203-012	28 way	1800 mm
CEL-12203-013	30 way	1900 mm

Tinned copper earth bar with twin disconnecting link 13 sizes

CEL-12204


Part No.	Description	Length
CEL-12204-001	6 way	550 mm
CEL-12204-002	8 way	650 mm
CEL-12204-003	10 way	800 mm
CEL-12204-004	12 way	900 mm
CEL-12204-005	14 way	1000 mm
CEL-12204-006	16 way	1100 mm
CEL-12204-007	18 way	1200 mm

Variant: Tinned

Part No.	Description	Length
CEL-12204-008	20 way	1350 mm
CEL-12204-009	22 way	1450 mm
CEL-12204-010	24 way	1550 mm
CEL-12204-011	26 way	1650 mm
CEL-12204-012	28 way	1800 mm
CEL-12204-013	30 way	1900 mm

Earth boss 10 sizes

CEL-12301


Part No.	Length	Diameter
CEL-12301-001	25 mm	25 mm
CEL-12301-002	30 mm	30 mm
CEL-12301-003	30 mm	40 mm
CEL-12301-004	30 mm	50 mm
CEL-12301-005	40 mm	30 mm
CEL-12301-006	40 mm	40 mm
CEL-12301-007	40 mm	50 mm
CEL-12301-008	50 mm	30 mm
CEL-12301-009	50 mm	40 mm
CEL-12301-010	50 mm	50 mm

Disconnecting link 1 size

CEL-12302


Part No.	Description	Length (mm)
CEL-12302-001	DISCONNECTING LINK	125

Telecom earth bar 12 sizes

CEL-12303


Part No.	Bar Size In mm	Length mm	No. Of M8 Size Holes	No. Of M12 Size Holes	In mm	Value
CEL-12303-001	50 × 6	750	5			
CEL-12303-002	50 × 6	650	5			
CEL-12303-003	50 × 6	500	3			
CEL-12303-004	50 × 6	450	3			
CEL-12303-005	50 × 6	400	3			
CEL-12303-006	50 × 6	350	3			

Part No.	Bar Size In mm	Length mm	No. Of M8 Size Holes	No. Of M12 Size Holes	In mm	Value
CEL-12303-007	100 × 6	750	5			
CEL-12303-008	100 × 6	650	5			
CEL-12303-009	100 × 6	500	3			
CEL-12303-010	100 × 6	450	3			
CEL-12303-011	100 × 6	400	3			
CEL-12303-012	100 × 6	350	3			

Earth insulator with stud assembly 1 size

CEL-12304


Part No.	Description	Thread size mm
CEL-12304-001	Insulator with Stud Assembly	M10

C shaped connector 24 sizes

CEL-12401


Part No.	Conductor range (Main)	Conductor range (Tap)
CEL-12401-001	10 mm ²	1.5 - 10 mm ²
CEL-12401-002	16 mm ²	1.5 - 16 mm ²
CEL-12401-003	25 - 16 mm ²	10 - 1.5 mm ²
CEL-12401-004	25 mm ²	25 - 16 mm ²
CEL-12401-005	35 mm ²	16 - 1.5 mm ²
CEL-12401-006	35 mm ²	35 - 25 mm ²
CEL-12401-007	50 mm ²	25 - 4 mm ²
CEL-12401-008	50 mm ²	50 - 35 mm ²
CEL-12401-009	70 mm ²	25 - 1.5 mm ²
CEL-12401-010	70 - 50 mm ²	35 - 4 mm ²
CEL-12401-011	70 - 50 mm ²	70 - 35 mm ²
CEL-12401-012	95 mm ²	35 - 4 mm ²

Material: Copper

Part No.	Conductor range (Main)	Conductor range (Tap)
CEL-12401-013	95 mm ²	70 - 35 mm ²
CEL-12401-014	95 mm ²	95 - 70 mm ²
CEL-12401-015	120 mm ²	120 - 25 mm ²
CEL-12401-016	150 mm ²	120 - 25 mm ²
CEL-12401-017	150 mm ²	150 - 70 mm ²
CEL-12401-018	185 mm ²	95 - 16 mm ²
CEL-12401-019	185 - 120 mm ²	185 - 120 mm ²
CEL-12401-020	240 - 150 mm ²	120 - 95 mm ²
CEL-12401-021	150 - 240 mm ²	150 - 240 mm ²
CEL-12401-022	185 - 240 mm ²	185 - 240 mm ²
CEL-12401-023	240 - 240 mm ²	240 - 240 mm ²
CEL-12401-024	120 - 300 mm ²	120 - 300 mm ²

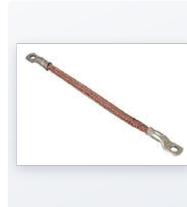
Earth bar cover, PVC 2 sizes

CEL-12205


Part No.	Length (mm)
CEL-12205-001	300
CEL-12205-002	500

Material: PVC

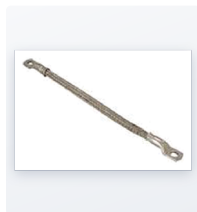
Round flexible earth bar, copper 4 sizes

CEL-12705


Part No.	Section (mm ²)	Hole diameter (mm)	Length (mm)
CEL-12705-001	10	9	150
CEL-12705-002	16	11	200
CEL-12705-003	35	11	250
CEL-12705-004	50	11	300

Material: Copper

Round flexible earth bar, tinned copper 4 sizes

CEL-12706


Part No.	Section (mm ²)	Hole diameter (mm)	Length (mm)
CEL-12706-001	10	9	150
CEL-12706-002	16	11	200
CEL-12706-003	35	11	250
CEL-12706-004	50	11	300

Material: Tinned copper

Flat flexible earth bar, copper 4 sizes

CEL-12707


Part No.	Size (mm)	Hole diameter (mm)	Length (mm)
CEL-12707-001	10×1	9	150
CEL-12707-002	14×1.5	11	200
CEL-12707-003	20×1.5	11	250
CEL-12707-004	25×3	11	300

Material: Copper

Flat flexible earth bar, tinned copper 4 sizes

CEL-12708


Part No.	Size (mm)	Hole diameter (mm)	Length (mm)
CEL-12708-001	10×1	9	150
CEL-12708-002	14×1.5	11	200
CEL-12708-003	20×1.5	11	250
CEL-12708-004	25×3	11	300

Material: Tinned copper

CASKWELD exothermic welding

Exothermic welding powder 10 sizes

CEL-14401


Part No.	Weight per pack
CEL-14401-001	15 grams
CEL-14401-002	25 grams
CEL-14401-003	32 grams
CEL-14401-004	45 grams
CEL-14401-005	65 grams
CEL-14401-006	90 grams
CEL-14401-007	115 grams
CEL-14401-008	150 grams
CEL-14401-009	200 grams
CEL-14401-010	250 grams

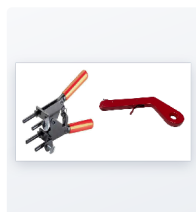
Exothermic welding mould, graphite 3 sizes

CEL-14402


Part No.	Type
CEL-14402-001	A
CEL-14402-002	B
CEL-14402-003	C

Note: connection type per project

Exothermic welding tool 4 sizes

CEL-14403


Part No.	Tool
CEL-14403-001	Scraper
CEL-14403-002	Brush
CEL-14403-003	Mould clamp
CEL-14403-004	Igniter

Tools and accessories for a CASKWELD connection

- Mould
- Handle clamp
- Welding powder
- Retaining disc
- Brushes (cable, busbar and mould cleaning)

- Mould scraper
- Mould sealing compound
- Flint gun
- Gloves
- Safety glasses

- Hammer
- Screwdriver
- Flat file
- Combination pliers



PRODUCT CATALOGUE 2026

Earthing and Lightning Protection

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