

CASK

S T E E L

EARTHING & LIGHTNING PROTECTION

C A T A L O G U E

COMPLETE SOLUTIONS FOR SAFETY,
RELIABILITY AND PROTECTION



EARTHING SYSTEMS

RODS | CONDUCTORS | CLAMPS
BARS | ACCESSORIES



LIGHTNING PROTECTION

AIR TERMINALS | DOWN CONDUCTORS
CLAMPS | ACCESSORIES



SURGE PROTECTION

SURGE ARRESTERS | SPD DEVICES
ACCESSORIES



TESTING & ACCESSORIES

TEST CLAMPS | EXOTHERMIC WELDING
INSPECTION PITS | TOOLS



HIGH QUALITY
MATERIALS



ENGINEERED
SOLUTIONS



COMPLIANCE
WITH STANDARDS



RELIABLE
PARTNER

CASK
ELECTRIC



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casksteel@caskelectric.com

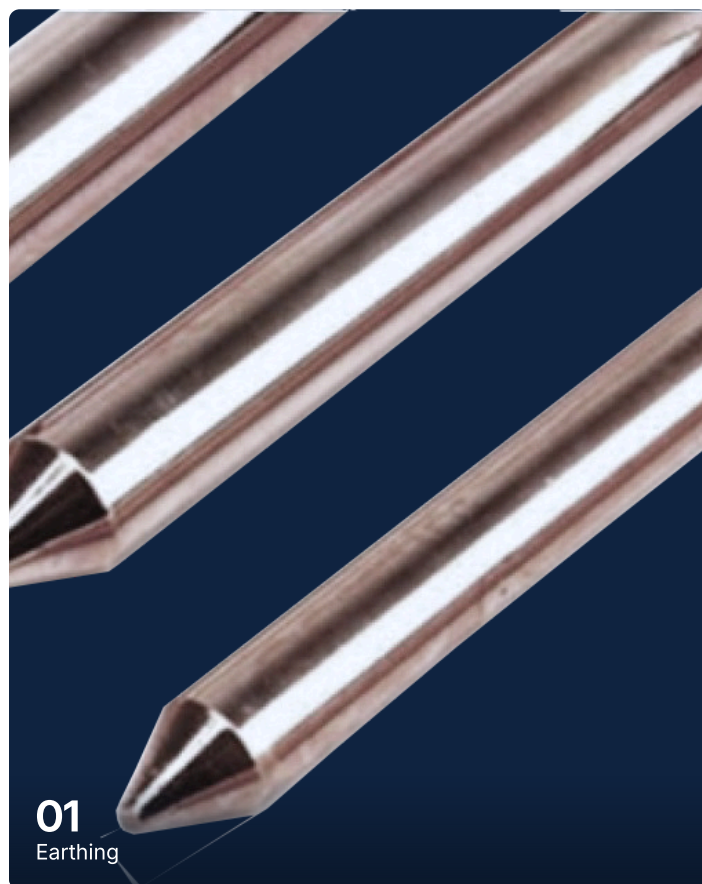


SAFETY TODAY.
PROTECTION FOREVER.



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01

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

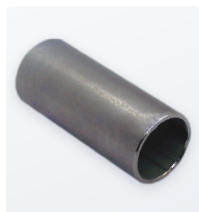
Length (mm) → cells show the part number ending

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



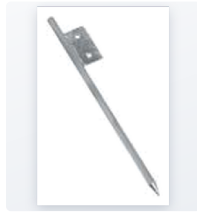
Part No.	Angle (mm)	Thickness (mm)	Length (mm)
CEL-11206-001	40×40	3	1000
CEL-11206-002	40×40	3	1500
CEL-11206-003	40×40	3	2000
CEL-11206-004	40×40	4	1000
CEL-11206-005	40×40	4	1500
CEL-11206-006	40×40	4	2000
Part No.	Angle (mm)	Thickness (mm)	Length (mm)
CEL-11206-007	50×50	5	1000
CEL-11206-008	50×50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



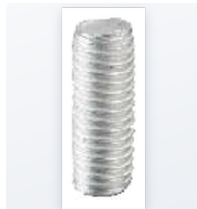
Part No.	For rod diameter (mm)
CEL-11208-001	16
CEL-11208-002	18
CEL-11208-003	20
CEL-11208-004	25

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

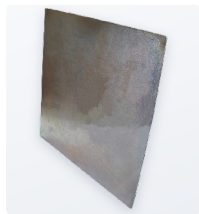
Bentonite earthing backfill 2 sizes

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

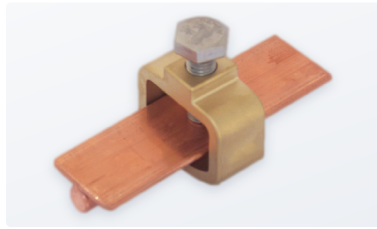
CEL-11407


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

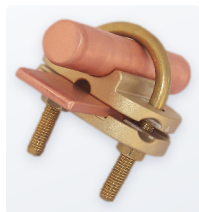
Clamps and connections

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



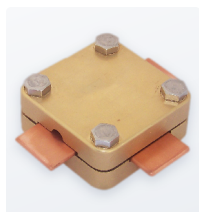
Part No.	Dimension 'L xWxB'
CEL-11703-001	70×70×3
CEL-11703-002	70×70×4

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

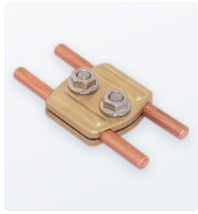
CEL-11801



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

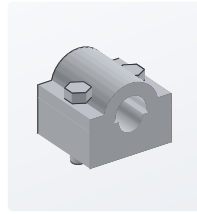
CEL-11802



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

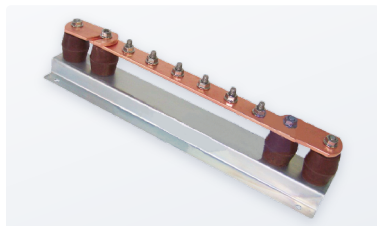
Static earthing kit with two clamps 4 sizes

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

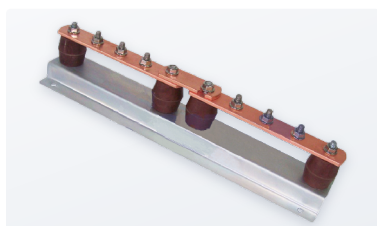
CEL-12101


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

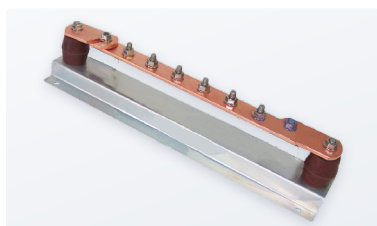
CEL-12102


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

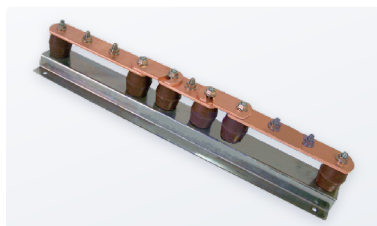
CEL-12201


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


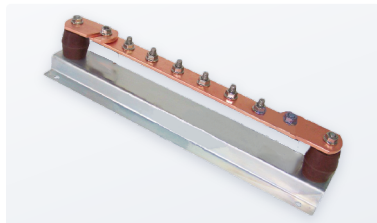
Part No.	Description	Length
CEL-12202-001	6 way	475 mm
CEL-12202-002	8 way	575 mm
CEL-12202-003	10 way	725 mm
CEL-12202-004	12 way	825 mm
CEL-12202-005	14 way	925 mm
CEL-12202-006	16 way	1025 mm
CEL-12202-007	18 way	1125 mm

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



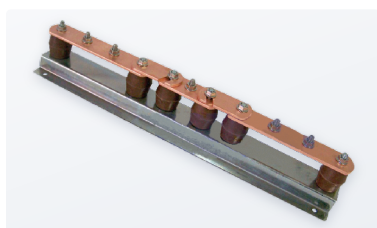
Part No.	Description	Length
CEL-12203-001	6 way	550 mm
CEL-12203-002	8 way	650 mm
CEL-12203-003	10 way	800 mm
CEL-12203-004	12 way	900 mm
CEL-12203-005	14 way	1000 mm
CEL-12203-006	16 way	1100 mm
CEL-12203-007	18 way	1200 mm

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 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 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

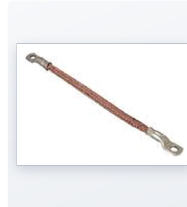
Earth bar cover, PVC 2 sizes

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

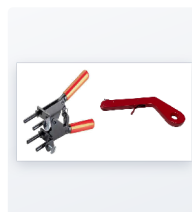
Exothermic welding mould, graphite 3 sizes

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 | ■ Mould scraper | ■ Hammer |
| ■ Handle clamp | ■ Mould sealing compound | ■ Screwdriver |
| ■ Welding powder | ■ Flint gun | ■ Flat file |
| ■ Retaining disc | ■ Gloves | ■ Combination pliers |
| ■ Brushes (cable, busbar and mould cleaning) | ■ Safety glasses | |



02

PART 2 OF 2 · EARTHING AND LIGHTNING PROTECTION

Lightning protection

Air terminals, conductors, conductor fixings, test clamps and lightning masts.

■ Conductors

■ Air terminals

■ Conductor fixings and test clamps

■ Lightning masts

Lightning protection Air terminals, conductors, conductor fixings, test clamps and lightning masts.

Conductors

Bare copper tape 18 sizes

CEL-12601



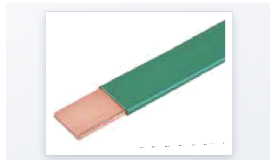
Part No.	Width (mm)	Thickness (mm)
CEL-12601-001	12.5	1.5
CEL-12601-002	12.5	3
CEL-12601-003	20	1.5
CEL-12601-004	20	3
CEL-12601-005	25	1.5
CEL-12601-006	25	3
CEL-12601-007	25	4
CEL-12601-008	25	6
CEL-12601-009	30	3

Material / finish: Bare Copper

Part No.	Width (mm)	Thickness (mm)
CEL-12601-010	30	6
CEL-12601-011	38	3
CEL-12601-012	38	5
CEL-12601-013	38	6
CEL-12601-014	40	4
CEL-12601-015	40	6
CEL-12601-016	50	3
CEL-12601-017	50	4
CEL-12601-018	50	6

PVC covered copper tape 18 sizes

CEL-12602



Part No.	Width (mm)	Thickness (mm)
CEL-12602-001	12.5	1.5
CEL-12602-002	12.5	3
CEL-12602-003	20	1.5
CEL-12602-004	20	3
CEL-12602-005	25	1.5
CEL-12602-006	25	3
CEL-12602-007	25	4
CEL-12602-008	25	6
CEL-12602-009	30	3

Material / finish: PVC covered Copper

Part No.	Width (mm)	Thickness (mm)
CEL-12602-010	30	6
CEL-12602-011	38	3
CEL-12602-012	38	5
CEL-12602-013	38	6
CEL-12602-014	40	4
CEL-12602-015	40	6
CEL-12602-016	50	3
CEL-12602-017	50	4
CEL-12602-018	50	6

Bare aluminium tape 18 sizes

CEL-12603



Part No.	Width (mm)	Thickness (mm)
CEL-12603-001	12.5	1.5
CEL-12603-002	12.5	3
CEL-12603-003	20	1.5
CEL-12603-004	20	3
CEL-12603-005	25	1.5
CEL-12603-006	25	3
CEL-12603-007	25	4
CEL-12603-008	25	6
CEL-12603-009	30	3

Material / finish: Bare Aluminium

Part No.	Width (mm)	Thickness (mm)
CEL-12603-010	30	6
CEL-12603-011	38	3
CEL-12603-012	38	5
CEL-12603-013	38	6
CEL-12603-014	40	4
CEL-12603-015	40	6
CEL-12603-016	50	3
CEL-12603-017	50	4
CEL-12603-018	50	6

PVC covered aluminium tape 18 sizes

CEL-12604



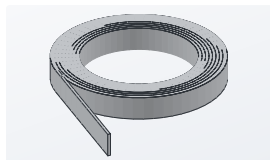
Part No.	Width (mm)	Thickness (mm)
CEL-12604-001	12.5	1.5
CEL-12604-002	12.5	3
CEL-12604-003	20	1.5
CEL-12604-004	20	3
CEL-12604-005	25	1.5
CEL-12604-006	25	3
CEL-12604-007	25	4
CEL-12604-008	25	6
CEL-12604-009	30	3

Material / finish: PVC covered Aluminium

Part No.	Width (mm)	Thickness (mm)
CEL-12604-010	30	6
CEL-12604-011	38	3
CEL-12604-012	38	5
CEL-12604-013	38	6
CEL-12604-014	40	4
CEL-12604-015	40	6
CEL-12604-016	50	3
CEL-12604-017	50	4
CEL-12604-018	50	6

Tinned copper tape 18 sizes

CEL-12701



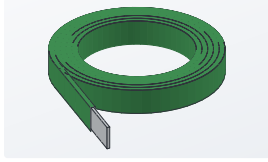
Part No.	Tape Size (XxY)mm
CEL-12701-001	12.5 × 1.5
CEL-12701-002	12.5 × 3
CEL-12701-003	20 × 1.5
CEL-12701-004	20 × 3
CEL-12701-005	25 × 1.5
CEL-12701-006	25 × 3
CEL-12701-007	25 × 4
CEL-12701-008	25 × 6
CEL-12701-009	30 × 3

Variant: Tinned

Part No.	Tape Size (XxY)mm
CEL-12701-010	30 × 6
CEL-12701-011	38 × 3
CEL-12701-012	38 × 5
CEL-12701-013	38 × 6
CEL-12701-014	40 × 4
CEL-12701-015	40 × 6
CEL-12701-016	50 × 3
CEL-12701-017	50 × 4
CEL-12701-018	50 × 6

PVC covered tinned copper tape 18 sizes

CEL-12702



Part No.	Tape Size (XxY)mm	Part No.	Tape Size (XxY)mm
CEL-12702-001	12.5 × 1.5	CEL-12702-010	30 × 6
CEL-12702-002	12.5 × 3	CEL-12702-011	38 × 3
CEL-12702-003	20 × 1.5	CEL-12702-012	38 × 5
CEL-12702-004	20 × 3	CEL-12702-013	38 × 6
CEL-12702-005	25 × 1.5	CEL-12702-014	40 × 4
CEL-12702-006	25 × 3	CEL-12702-015	40 × 6
CEL-12702-007	25 × 4	CEL-12702-016	50 × 3
CEL-12702-008	25 × 6	CEL-12702-017	50 × 4
CEL-12702-009	30 × 3	CEL-12702-018	50 × 6

Variant: PVC covered

Flexible copper braid 16 sizes

CEL-12703



Part No.	Overall Size (XxY)mm	Size Current (mm2)	Rating AMP	Value	Part No.	Overall Size (XxY)mm	Size Current (mm2)	Rating AMP	Value
CEL-12703-001	12 × 1.5	8.4	40	240	CEL-12703-009	32 × 3	42.1	240	
CEL-12703-002	12 × 3	16.8	105	400	CEL-12703-010	32 × 6	81.4	400	
CEL-12703-003	19 × 1.5	12.1	63	800	CEL-12703-011	38 × 3	53.3	800	
CEL-12703-004	19 × 3.0	22.4	140	500	CEL-12703-012	38 × 6	80	500	
CEL-12703-005	25 × 1.5	19.6	85	400	CEL-12703-013	50 × 3	70.2	400	
CEL-12703-006	25 × 3	36.5	200	800	CEL-12703-014	50 × 6	109.5	800	
CEL-12703-007	25 × 6	73	400	1500	CEL-12703-015	50 × 12	280	1500	
CEL-12703-008	32 × 1.5	36.5	120	1000	CEL-12703-016	75 × 6	140.4	1000	

Variant: Copper

Flexible tinned copper braid 16 sizes

CEL-12704

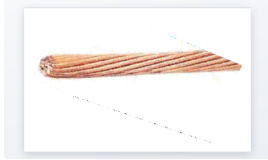


Part No.	Overall Size (XxY)mm	Size Current (mm2)	Rating AMP	Value	Part No.	Overall Size (XxY)mm	Size Current (mm2)	Rating AMP	Value
CEL-12704-001	12 × 1.5	8.4	40	240	CEL-12704-009	32 × 3	42.1	240	
CEL-12704-002	12 × 3	16.8	105	400	CEL-12704-010	32 × 6	81.4	400	
CEL-12704-003	19 × 1.5	12.1	63	800	CEL-12704-011	38 × 3	53.3	800	
CEL-12704-004	19 × 3.0	22.4	140	500	CEL-12704-012	38 × 6	80	500	
CEL-12704-005	25 × 1.5	19.6	85	400	CEL-12704-013	50 × 3	70.2	400	
CEL-12704-006	25 × 3	36.5	200	800	CEL-12704-014	50 × 6	109.5	800	
CEL-12704-007	25 × 6	73	400	1500	CEL-12704-015	50 × 12	280	1500	
CEL-12704-008	32 × 1.5	36.5	120	1000	CEL-12704-016	75 × 6	140.4	1000	

Variant: Tinned

Bare stranded copper conductor 13 sizes

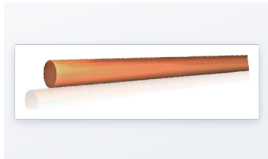
CEL-12802



Part No.	Material / finish	Section (mm²)	Wire construction (count x mm)	Conductor Size mm2	No.Of Stranding / Wire Dia. mm
CEL-12802-001	Copper	6	7×1.04	–	–
CEL-12802-002	Copper	10	7×1.4	–	–
CEL-12802-013	–	–	–	16	7/1.7
CEL-12802-003	Copper	25	7×2.14	–	–
CEL-12802-004	Copper	35	7×2.52	–	–
CEL-12802-005	Copper	50	19×1.78	–	–
CEL-12802-006	Copper	70	19×2.14	–	–
CEL-12802-007	Copper	95	19×2.52	–	–
CEL-12802-008	Copper	120	37×2.03	–	–
CEL-12802-009	Copper	150	37×2.25	–	–
CEL-12802-010	Copper	185	37×2.52	–	–
CEL-12802-011	Copper	240	61×2.25	–	–
CEL-12802-012	Copper	300	61×2.50	–	–

Bare solid circular copper conductor 1 size

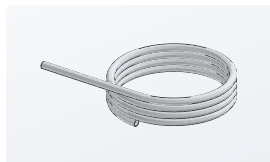
CEL-12803



Part No.	Material / finish	Diameter (mm)	Section (mm²)	Standard coil (m)
CEL-12803-001	Copper	8	50.27	50

Bare solid circular aluminium conductor 1 size

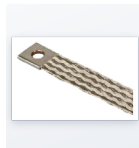
CEL-12804



Part No.	Material / finish	Diameter (mm)	Section (mm²)	Standard coil (m)
CEL-12804-001	Aluminium	8	50.27	50

Flexible earthing connector 3 sizes

CEL-12801

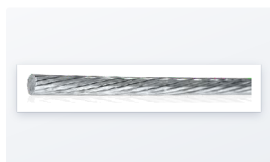


Part No.	Hole centre distance (mm)
CEL-12801-001	200
CEL-12801-002	300
CEL-12801-003	400

Bond: Single Bond · Braid width x thickness (mm): 25 × 3 · Hole diameter (mm): 12

Bare stranded tinned copper conductor 13 sizes

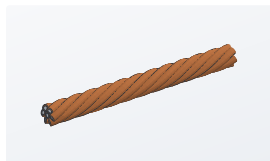
CEL-12901



Part No.	Conductor Size mm2	No.Of Stranding / Wire Dia. mm	Part No.	Conductor Size mm2	No.Of Stranding / Wire Dia. mm
CEL-12901-001	6	7/1.04	CEL-12901-008	95	19/2.52
CEL-12901-002	10	7/1.4	CEL-12901-009	120	37/2.03
CEL-12901-003	16	7/1.7	CEL-12901-010	150	37/2.25
CEL-12901-004	25	7/2.14	CEL-12901-011	185	37/2.52
CEL-12901-005	35	7/2.52	CEL-12901-012	240	61/2.25
CEL-12901-006	50	19/1.78	CEL-12901-013	300	61/2.50
CEL-12901-007	70	19/2.14			

Copper clad steel stranded conductor 16 sizes

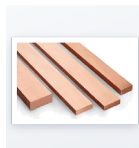
CEL-12902



Part No.	Sectional Area (mm2)	Diameter of Single Wire (mm)	Number of Strands	Overall Conductor Diameter (mm)	Electrical Conductivity of a Single Wire(%)
CEL-12902-001	16	1.70	7	5.1	30/40% IACS
CEL-12902-002	25	2.14	7	6.36	–
CEL-12902-003	35	2.52	7	7.50	–
CEL-12902-004	50	3.00	7	9.00	–
CEL-12902-005	–	1.80	19	–	–
CEL-12902-006	70	3.50	7	10.60	–
CEL-12902-007	–	2.14	19	–	–
CEL-12902-008	95	2.52	19	12.60	–
CEL-12902-009	120	2.84	19	14.00	–
CEL-12902-010	150	3.15	19	15.8	–
CEL-12902-011	–	2.28	37	–	–
CEL-12902-012	185	3.52	19	17.50	–
CEL-12902-013	–	2.52	37	–	–
CEL-12902-014	240	4.00	19	20.00	–
CEL-12902-015	–	2.88	37	–	–
CEL-12902-016	300	3.20	37	22.4	–

Hard drawn copper bar 6 sizes

CEL-13001

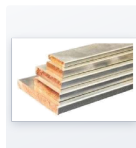


Part No.	Tape Size (XxYmm)
CEL-13001-001	25 × 3
CEL-13001-002	25 × 6
CEL-13001-003	38 × 6
CEL-13001-004	50 × 6
CEL-13001-005	50 × 10
CEL-13001-006	75 × 6

Variant: Copper

Tinned hard drawn copper bar 6 sizes

CEL-13002



Part No.	Tape Size (XxYmm)
CEL-13002-001	25 × 3
CEL-13002-002	25 × 6
CEL-13002-003	38 × 6
CEL-13002-004	50 × 6
CEL-13002-005	50 × 10
CEL-13002-006	75 × 6

Variant: Tinned

Hard drawn aluminium bar 6 sizes

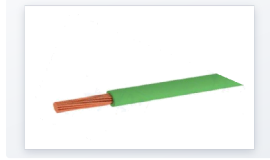
CEL-13003



Part No.	Tape Size (XxYmm)
CEL-13003-001	25 × 3
CEL-13003-002	25 × 6
CEL-13003-003	38 × 6
CEL-13003-004	50 × 6
CEL-13003-005	50 × 10
CEL-13003-006	75 × 6

PVC covered stranded copper conductor 12 sizes

CEL-13101



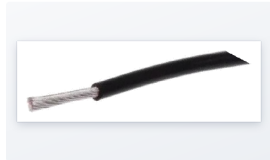
Part No.	Conductor Size mm2	No.Of Stranding / Wire Dia. mm
CEL-13101-001	16	7/1.7
CEL-13101-002	25	7/2.14
CEL-13101-003	35	7/2.52
CEL-13101-004	50	19/1.78
CEL-13101-005	70	19/2.14
CEL-13101-006	95	19/2.52

Variant: Copper

Part No.	Conductor Size mm2	No.Of Stranding / Wire Dia. mm
CEL-13101-007	120	37/2.03
CEL-13101-008	150	37/2.25
CEL-13101-009	185	37/2.52
CEL-13101-010	240	61/2.25
CEL-13101-011	300	61/2.52
CEL-13101-012	400	61/2.85

PVC covered stranded tinned copper conductor 12 sizes

CEL-13102



Part No.	Conductor Size mm2	No.Of Stranding / Wire Dia. mm
CEL-13102-001	16	7/1.7
CEL-13102-002	25	7/2.14
CEL-13102-003	35	7/2.52
CEL-13102-004	50	19/1.78
CEL-13102-005	70	19/2.14
CEL-13102-006	95	19/2.52

Variant: Tinned

Part No.	Conductor Size mm2	No.Of Stranding / Wire Dia. mm
CEL-13102-007	120	37/2.03
CEL-13102-008	150	37/2.25
CEL-13102-009	185	37/2.52
CEL-13102-010	240	61/2.25
CEL-13102-011	300	61/2.52
CEL-13102-012	400	61/2.85

Hot dip galvanized steel earth tape 6 sizes

CEL-12605



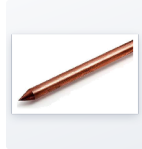
Part No.	Width (mm)	Thickness (mm)	Section (mm2)
CEL-12605-001	30	3	90
CEL-12605-002	30	3.5	105
CEL-12605-003	40	4	160
CEL-12605-004	40	5	200
CEL-12605-005	50	5	250
CEL-12605-006	60	5	300

Finish: Hot dip galvanized

Air terminals

Copper taper-pointed air rod 7 sizes

CEL-13201



Part No.	Length (mm)	Diameter (mm)	Thread
CEL-13201-001	500	15	M16
CEL-13201-002	1000	15	M16
CEL-13201-003	1500	15	M16
CEL-13201-004	2000	15	M16
CEL-13201-005	3000	15	M16
CEL-13201-006	500	10	M10
CEL-13201-007	1000	10	M10

Material / finish: Copper

Aluminium taper-pointed air rod 7 sizes

CEL-13202



Part No.	Length (mm)	Diameter (mm)	Thread
CEL-13202-001	500	15	M16
CEL-13202-002	1000	15	M16
CEL-13202-003	1500	15	M16
CEL-13202-004	2000	15	M16
CEL-13202-005	3000	15	M16
CEL-13202-006	500	10	M10
CEL-13202-007	1000	10	M10

Material / finish: Aluminium

Copper air rod base 2 sizes

CEL-13203

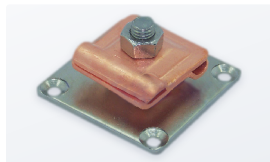


Part No.	Maximum conductor width (mm)
CEL-13203-001	25
CEL-13203-002	50

Material / finish: Copper · Air rod diameter (mm): 15 · Thread: M16

Aluminium air rod base 1 size

CEL-13204



Part No.	Material / finish	Air rod diameter (mm)	Thread	Maximum conductor width (mm)
CEL-13204-001	Aluminium	15	M16	25

Flat conductor saddle 3 sizes

CEL-13301



Part No.	Conductor size (mm2)
CEL-13301-001	50
CEL-13301-002	70
CEL-13301-003	95

Air rod diameter (mm): Ø15 · Thread size: M16 · Conductor material: Copper

Ridge saddle 2 sizes

CEL-13302



Part No.	Conductor material
CEL-13302-001	Aluminium
CEL-13302-002	Copper

Air rod diameter (mm): Ø15 · Thread size: M16 · Max. conductor width (mm): 31

Strike pad 2 sizes

CEL-13303



Part No.	Diameter	Height	Material	Value
CEL-13303-001	120	20	Aluminium	
CEL-13303-002	–	–	Copper	

Air rod bracket 2 sizes

CEL-13304



Part No.	Air rod material
CEL-13304-001	Copper
CEL-13304-002	Aluminium

Air rod diameter (mm): Ø15

Puddle flange 2 sizes

CEL-13401



Part No.	Material
CEL-13401-001	Copper
CEL-13401-002	Aluminium

Rod to conductor coupling 3 sizes

CEL-13402

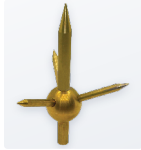


Part No.	Conductor Size
CEL-13402-001	50-70 mm ²
CEL-13402-002	95-120 mm ²
CEL-13402-003	25 × 3 mm

Rod Diameter: 15mm · Thread Size: M16 · Rod Material: Copper

Air terminal multiple-point head 2 sizes

CEL-13205



Part No.	Thread diameter (inch)
CEL-13205-001	5/8
CEL-13205-002	3/4

Air terminal, chrome-nickel coated copper 15 sizes

CEL-13206



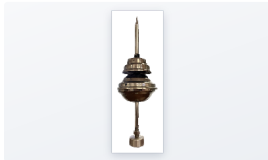
Part No.	Diameter (mm)	Length (mm)
CEL-13206-001	16	200
CEL-13206-002	16	300
CEL-13206-003	16	400
CEL-13206-004	16	500
CEL-13206-005	16	600
CEL-13206-006	16	800
CEL-13206-007	16	1000
CEL-13206-008	16	2000

Material: Copper, chrome-nickel coated

Part No.	Diameter (mm)	Length (mm)
CEL-13206-009	20	200
CEL-13206-010	20	300
CEL-13206-011	20	400
CEL-13206-012	20	500
CEL-13206-013	20	600
CEL-13206-014	20	800
CEL-13206-015	20	1000

Early streamer emission (active) air terminal 1 size

CEL-13207



Part No.	Model	Material
CEL-13207-001	Selected per protection level and radius (NF C 17-102)	Stainless steel

Conductor fixings and test clamps

Free standing air terminal rod 5 sizes

CEL-13501



Part No.	Height	Rod	Base
CEL-13501-001	Interception air rod (0.5 m to 2 m height)	Copper or aluminium air rod	Circular concrete base
CEL-13501-002	Interception air rod (3 m to 4 m height)	2 piece interception pole with square support frame	4 square concrete bases (or 8 doublestacked for higher wind speeds)
CEL-13501-003	Interception air rod (4.5 m to 5.5 m height)	3 piece interception pole with tripod support frame	3 circular concrete bases
CEL-13501-004	Interception air rod (6 m to 8 m height)	3 piece interception pole with tripod support frame	6 circular concrete bases
CEL-13501-005	Interception air rod (8 m to 10 m height)	3 piece interception pole with 'H' shaped support frame	10 circular concrete bases

Tape clip with and without base 7 sizes

CEL-13601



Part No.	Tape Size mm	Material
CEL-13601-001	20 × 3	Copper
CEL-13601-002	25 × 3	Copper
CEL-13601-003	30 × 3	Copper
CEL-13601-004	50 × 3	Copper
CEL-13601-005	25 × 3	Aluminium
CEL-13601-006	30 × 3	Aluminium
CEL-13601-007	50 × 3	Aluminium

DC tape clip 7 sizes

CEL-13602



Part No.	Tape Size mm	Material
CEL-13602-001	20 × 3	Copper
CEL-13602-002	25 × 3	Copper
CEL-13602-003	30 × 3	Copper
CEL-13602-004	50 × 3	Copper
CEL-13602-005	25 × 3	Aluminium
CEL-13602-006	30 × 3	Aluminium
CEL-13602-007	50 × 3	Aluminium

One hole clip 7 sizes

CEL-13701



Part No.	Conductor Size, mm2
CEL-13701-001	25 - 35
CEL-13701-002	8mm ROD
CEL-13701-003	50 - 70
CEL-13701-004	95
CEL-13701-005	120
CEL-13701-006	150
CEL-13701-007	185

Cable saddle 6 sizes

CEL-13702



Part No.	Conductor Size, mm2
CEL-13702-001	25 - 35
CEL-13702-002	8mm ROD
CEL-13702-003	50 - 70
CEL-13702-004	95
CEL-13702-005	120 - 150
CEL-13702-006	185

Push-in roof conductor holder 3 sizes

CEL-13703



Part No.	Conductor Dia in mm	L W H mm mm mm	Value	Colour
CEL-13703-001	8	29	14	BLACK
CEL-13703-002	-	-	-	BROWN
CEL-13703-003	-	-	-	WHITE

Oblong test clamp 4 sizes

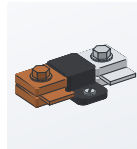
CEL-13704



Part No.	Tape Size mm
CEL-13704-001	20 × 3
CEL-13704-002	25 × 3
CEL-13704-003	30 × 3
CEL-13704-004	50 × 6

Bi-metallic connector, tape to tape 1 size

CEL-13801



Part No.	CuTape Size mm	Alu Tape Size In mm
CEL-13801-001	25 × 3	25 × 3

Bi-metallic connector, tape to conductor 2 sizes

CEL-13802

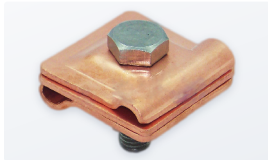


Part No.	Alu Conductor Size In mm2
CEL-13802-001	35 - 50
CEL-13802-002	70 - 95

CuTape Size mm: 25 × 3

Square tape clamp 10 sizes

CEL-13803



Part No.	Tape Size mm	Material
CEL-13803-001	20 × 3	Copper
CEL-13803-002	25 × 3	Copper
CEL-13803-003	25 × 6	Copper
CEL-13803-004	30 × 3	Copper
CEL-13803-005	30 × 6	Copper
CEL-13803-006	50 × 3	Copper
CEL-13803-007	50 × 6	Copper
CEL-13803-008	25 × 3	Aluminium
CEL-13803-009	30 × 3	Aluminium
CEL-13803-010	50 × 6	Aluminium

Tape to conductor square clamp 5 sizes

CEL-13804

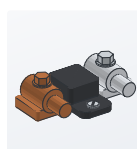


Part No.	Conductor size
CEL-13804-001	25 × 3 mm to 50 mm2
CEL-13804-002	25 × 3 mm to 70 mm2
CEL-13804-003	25 × 3 mm to 95 mm2
CEL-13804-004	25 × 3 mm to 120 mm2
CEL-13804-005	25 × 3 mm to 150 mm2

Material: Copper

Bi-metallic connector, conductor to conductor 2 sizes

CEL-13805



Part No.	Cu Conductor Size In mm2	Alu Conductor Size In mm2
CEL-13805-001	35 - 50	35 - 50
CEL-13805-002	70 - 95	70 - 95

Back plate holdfast stem 2 sizes

CEL-13901



Part No.	Material
CEL-13901-001	Copper
CEL-13901-002	Aluminium

Square clamp with combination 4 sizes

CEL-13902



Part No.	Conductor Size In mm2	Copper Flat Size In mm
CEL-13902-001	35 - 50	20 × 3
CEL-13902-002	35 - 50	25 × 3
CEL-13902-003	70 - 95	25 × 3
CEL-13902-004	70 - 95	30 × 3

Rod to cable coupling 4 sizes

CEL-13903



Part No.	Thread Dia. Inch	Conductor Size In mm2
CEL-13903-001	5/8"	35 - 50
CEL-13903-002	5/8"	50 - 95
CEL-13903-003	3/4"	35 - 50
CEL-13903-004	3/4"	70 - 95

Cable to cable square clamp 5 sizes

CEL-13904



Part No.	Conductor size
CEL-13904-001	50 mm2
CEL-13904-002	70 mm2
CEL-13904-003	95 mm2
CEL-13904-004	120 mm2
CEL-13904-005	150 mm2

Conductor material: Copper

Interface test clamp 3 sizes

CEL-14001

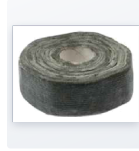


Part No.	Conductor Size
CEL-14001-001	8 sq mm
CEL-14001-002	10 sq mm
CEL-14001-003	16 sq mm

TapeSize: 25×3 mm

Denso tape 1 size

CEL-14002



Part No.	Tape Size
CEL-14002-001	50mm x 10 m

Cable to cable T clamp 3 sizes

CEL-14003



Part No.	Conductor Size, mm2
CEL-14003-001	35 - 50
CEL-14003-002	70 - 95
CEL-14003-003	120

Conductor test clamp 3 sizes

CEL-14004



Part No.	Conductor Size, mm2
CEL-14004-001	35
CEL-14004-002	50
CEL-14004-003	70 - 95

Plate test clamp 3 sizes

CEL-14005



Part No.	Tape Size mm
CEL-14005-001	25 × 3
CEL-14005-002	30 × 3
CEL-14005-003	50 × 6

Non-metallic DC tape clip 2 sizes

CEL-13603



Part No.	Tape Size mm
CEL-13603-001	25 × 3
CEL-13603-002	30 × 3

U bolt pipe clamp 11 sizes

CEL-11805



Part No.	Thread	Pipe size	Pipe diameter (mm)	Length (mm)	Width (mm)
CEL-11805-001	M6	1/2"	21	50	30
CEL-11805-002	M6	3/4"	27	60	30
CEL-11805-003	M8	1"	34	70	30
CEL-11805-004	M8	1 1/4"	42	80	40
CEL-11805-005	M8	1 1/2"	49	90	50
CEL-11805-006	M10	2"	60	100	50
CEL-11805-007	M10	2 1/2"	76	120	50
CEL-11805-008	M12	3"	90	140	60
CEL-11805-009	M12	3 1/2"	102	150	65
CEL-11805-010	M12	4"	114	160	65
CEL-11805-011	M12	5"	140	200	65

Finish: Hot dip galvanized

Mast pipe conductor clamp 1 size

CEL-11806



Part No.	Pipe (mm)	Conductor diameter (mm)	Material
CEL-11806-001	50×200	8	Copper

Roof tile conductor clamp 4 sizes

CEL-13705



Part No.	Type	Conductor (mm2)
CEL-13705-001	A	1×50
CEL-13705-002	A	2×50
CEL-13705-003	B	1×50
CEL-13705-004	B	2×50

Lightning masts

Lightning mast base 3 sizes

CEL-13502



Part No.	Mast size
CEL-13502-001	2"
CEL-13502-002	2 1/2"
CEL-13502-003	3"

Finish: Hot dip galvanized

Lightning extension mast 6 sizes

CEL-13503



Part No.	Mast size	Length (mm)
CEL-13503-001	2"	3000
CEL-13503-002	2"	6000
CEL-13503-003	2 1/2"	3000
CEL-13503-004	2 1/2"	6000
CEL-13503-005	3"	3000
CEL-13503-006	3"	6000

Finish: Hot dip galvanized

Lightning mast adaptor 3 sizes

CEL-13504



Part No.	Mast size
CEL-13504-001	2"
CEL-13504-002	2 1/2"
CEL-13504-003	3"

Finish: Hot dip galvanized

Lightning mast wall clamp 3 sizes

CEL-13505



Part No.	Mast size
CEL-13505-001	2"
CEL-13505-002	2 1/2"
CEL-13505-003	3"

Finish: Hot dip galvanized

Lightning mast top end unit 3 sizes

CEL-13506

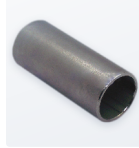


Part No.	Mast size
CEL-13506-001	2"
CEL-13506-002	2 1/2"
CEL-13506-003	3"

Finish: Hot dip galvanized

Lightning mast protection pipe 3 sizes

CEL-13507



Part No.	Mast size
CEL-13507-001	2"
CEL-13507-002	2 1/2"
CEL-13507-003	3"

Finish: Hot dip galvanized

Air terminal to mast fixing clamp 3 sizes

CEL-13508



Part No.	Mast size
CEL-13508-001	2"
CEL-13508-002	2 1/2"
CEL-13508-003	3"

Finish: Hot dip galvanized

Mast down conductor clamp, copper 12 sizes

CEL-13509



Part No.	Mast size	Conductor	Part No.	Mast size	Conductor
CEL-13509-001	2"	Round 2×50 mm ²	CEL-13509-007	2"	Tape 3×25 mm
CEL-13509-002	2 1/2"	Round 2×50 mm ²	CEL-13509-008	2 1/2"	Tape 3×25 mm
CEL-13509-003	3"	Round 2×50 mm ²	CEL-13509-009	3"	Tape 3×25 mm
CEL-13509-004	2"	Tape 3×20 mm	CEL-13509-010	2"	Tape 3×30 mm
CEL-13509-005	2 1/2"	Tape 3×20 mm	CEL-13509-011	2 1/2"	Tape 3×30 mm
CEL-13509-006	3"	Tape 3×20 mm	CEL-13509-012	3"	Tape 3×30 mm

Material: Copper

Wire rope thimble 3 sizes

CEL-14301



Part No.	Rope diameter (mm)
CEL-14301-001	4
CEL-14301-002	5
CEL-14301-003	6

Finish: Hot dip galvanized

Galvanized steel wire rope 3 sizes

CEL-14302

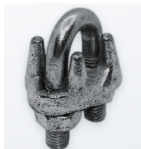


Part No.	Diameter (mm)
CEL-14302-001	8
CEL-14302-002	10
CEL-14302-003	12

Finish: Galvanized

Wire rope clamp 3 sizes

CEL-14303



Part No.	Rope diameter (mm)
CEL-14303-001	4
CEL-14303-002	5
CEL-14303-003	6

Finish: Hot dip galvanized

Turnbuckle 4 sizes

CEL-14304



Part No.	Thread diameter (mm)
CEL-14304-001	8
CEL-14304-002	10
CEL-14304-003	12
CEL-14304-004	14

Finish: Hot dip galvanized



PRODUCT CATALOGUE 2026

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