

*Quality products made in Norway for rough climatic situations*

# EARTHING SYSTEM

May 2024

## GROUNDING EQUIPMENT

### USAGE

To protect anyone in contact with the electrical system, it is important with secure connections with low as possible resistance to ground. Proper grounding is also important for connected consumer electronics. If the power supplier has insufficient grounding, overcurrent can lead to the consumers grounding and cause damage. Low resistance to earth is a crucial element in good surge protection.

EL-tjeneste AS delivers grounding equipment for soil, gravel and bedrock.














### USE IN CORROSIVE ENVIROMENT

Special considerations must be taken when used in corrosive environment. Grease can prevent moisture between materials in connection points. See [www.el-tjeneste.no](http://www.el-tjeneste.no) for more information.

### INSTRUCTIONS AND DATASHEET

Mounting instructions and datasheet can be found on our webpage [www.el-tjeneste.no](http://www.el-tjeneste.no).

Each product has a label with a QR-code, this will lead to the product on the webpage.

El-no	Name	Description	Unit	Picture
1262556	Earthing drift punch DJ	Earthing drift punch. To be used for the last earth rod.	PCS	
1262570	Earthing measurement joint MLJ	Earthing measurement joint for poles.	PCS	
1262552	Earthing pipe joint SKJ	Earthing pipe joint. Cu 25-50mm <sup>2</sup> .	PCS	
1262569	Earthing set J30K	Set for depth earthing. 30m wire.	SET	
1262568	Earthing set J45K	Set for rock earthing. Ø100mm. 45m wire.	SET	
1262553	Earthing sleeve SLJ	Sleeve for earthing. To be used direct on front pipe and earthing pipe. Matches with sleeve Pioneer, Cobra, etc.	PCS	
1262554	Earthing sleeve SLJS	Sleeve for earthing. With neck for hammer. To be used direct on front pipe and earthing pipe.	PCS	
1262550	Earthing tip SJ	For cu-wire 25 and 50mm <sup>2</sup> (KHF)	PCS	
1262551	Front pipe FJ	Front pipe for grounding of 25 and 50mm <sup>2</sup> copper wire. Use cold-drawn copper wire, KHF.	PCS	
1262571	Intermediate piece MS-7/8	Adapter for mountain borings machine and earthing system. For 7/8" connection. Used to knock down earthing spear-earthing pipes	PCS	
1262566	Rock earthing set FJ100	Rock earthing set for hole Ø100mm and copper wire 25-95mm <sup>2</sup> (120mm <sup>2</sup> ). System for fastening and embedding a ground electrode in rock. Delivered in sets for one hole.	SET	
1262555	Rock earthing set FJ50	Rock earthing set for hole Ø50mm and copper wire 25-95mm <sup>2</sup> . System for fastening and embedding a ground electrode in rock. Delivered in sets for one hole.	PCS	
1262567	Rock earthing set FJ75	Rock earthing set for hole Ø70-75mm and copper wire 25-95mm <sup>2</sup> (120mm <sup>2</sup> ). System for fastening and embedding a ground electrode in rock. Delivered in sets for one hole.	SET	



*Norwegian quality and innovation*

*Quality products made in Norway for rough climatic situations*

---

**Sales- and development  
Trondheim**

Østre Rosten 84G  
NO-7075 Tiller, NORWAY  
Phone: +47 976 74 000  
[www.el-tjeneste.no](http://www.el-tjeneste.no)  
E-mail: [info@eltjeneste.no](mailto:info@eltjeneste.no)

**Factory and warehouse,  
Steinkjer**

Jæktsmedgata 4  
NO-7725 Steinkjer, NORWAY  
Phone: +47 976 74 000  
Mail: [info@eltjeneste.no](mailto:info@eltjeneste.no)