



Solution Partner Östling Marking Systems GmbH





ELECTROLYTIC MARKING SYSTEM

Electrolytic marking systems for the professional use.

Fast, inexpensive, easy and permanent marking!

Electrolytic marking systems – Electrolytic marking is based on an electrochemical marking process (so-called electrochemical metal marking), in which the text or image is permanently transferred to an electrically conductive product by means of a signing stencil by the action of electrolytes and current.

Depending on the surface material (or its composition) and current flow, black or white or deep markings are produced in interaction with our signing templates. No material removal takes place with light or dark markings. This process is therefore ideal for markings in the air and space as well as medical and food technology.

Even though this is often referred to as etching, we do not use acids or other hazardous substances!

Östling offers you two different variants of signing templates. For each application we will find a suitable method for you with our short term templates and our long term templates. Further electrolytic accessories, such as felt, conductive net and marking heads are also available from us. Electrolytic marking systems from Östling are cost-effective and ensure durable and high-quality markings on almost all electrically conductive materials such as aluminium, zinc, chrome, carbide, steel, stainless steel, titanium and many more. If your material is not included, please contact us.

There are almost unlimited graphic possibilities with electrolytic marking systems from Östling. There are almost no limits to the size of the marking. From the injection needle to container marking, this process has been used for decades.

We have a large number of our own electrolytes available for a variety of materials.

Consumables & Accessories

- long-term stencils
- short-time stencils
- stencil printer
- stencil cover
- felt
- conductive net
- numeral marking stamps
- marking heads
- marking stick
- cassettes
- electrolytes

and much more ...



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U PULSE

Semi-automatic marking systems

All semi-automatic systems are equipped with the EU Pulse, EU Classic 300/500 or EU Expert 300/500.





EMP



Modulmat

With Flowtech and Flowtech Compact the marking is made from below. For EMP, Modulmat and EMP KST, marking is from above.

Controls



EU Pulse

Use: Display: Power: Output voltage: Input voltage: Size (H x W x D): EMC tested: Manual, semi/fully automatic Graphic LCD display 510 VA 0 - 24 V, AC oder DC 100, 120 oder 230V, 50/60Hz 136 x 300 x 260 mm EN55011, EN61326-1



EU Expert 500 Art. No. 11.01.1210

Use: Display: Power: Output voltage: Input voltage: Size (H x W x D): EMC tested: Manual, semi/fully automatic Four-row LCD display 510 VA 0 - 24 V, AC or DC 115 or 230 V, AC 140 x 380 x 220 mm EN 50081 - 1, EN 50082 - 1



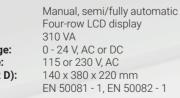
EU Classic 500 Art. No. 11.01.1110

Use: Display: Power: Output voltage: Input voltage: Size (H x W x D): EMC tested: Manual, semi automatic Einreihiges LCD - Display 510 VA 0 - 24 V, AC or DC 115 or 230 V, AC 140 x 380 x 220 mm EN 50081 - 1, EN 50082 - 1



EU Expert 300 Art. No. 11.01.1200

Use: Display: Power: Output voltage: Input voltage: Size (H x W x D): EMC tested:





EU Classic 300 Art. No. 11.01.1100

Use: Display: Power: Output voltage: Input voltage: Size (H x W x D): EMC tested:

Art. No. 11.01.1010

Manual, semi automatic Einreihiges LCD - Display 310 VA 0 - 24 V, AC or DC 115 or 230 V, AC 140 x 380 x 220 mm EN 50081 - 1, EN 50082 - 1



EU 100 Art. No. 11.01.1030

Use: Display: Power: Output voltage: Input voltage: Size (H x W x D): EMC tested:

Manual

100 VA 0 - 24 V, AC or DC 115 or 230 V, AC 155 x 200 x 150 mm EN 50081 - 1, EN 50082 - 1



Use: Display: Power: Output voltage: Input voltage: Size (H x W x D): EMC tested:

EU 80



100 VA 8, 16, 24 V, AC 115 or 230 V, AC 155 x 200 x 150 mm EN 50081 - 1, EN 50082 - 1



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Electrolytic Datasheet - Last update 7.10.20 All information and contents are subject to