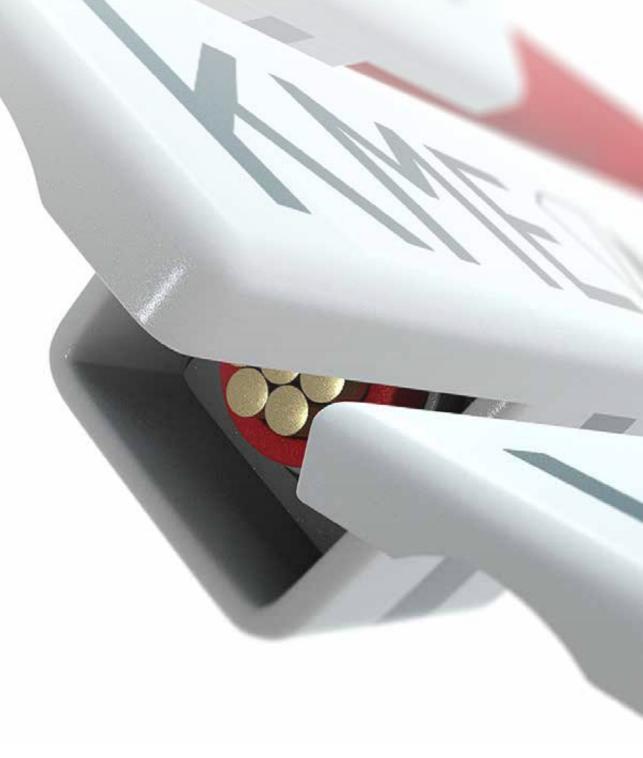
Simply Smart Systems





murrplastik®

Simply Smart Systems

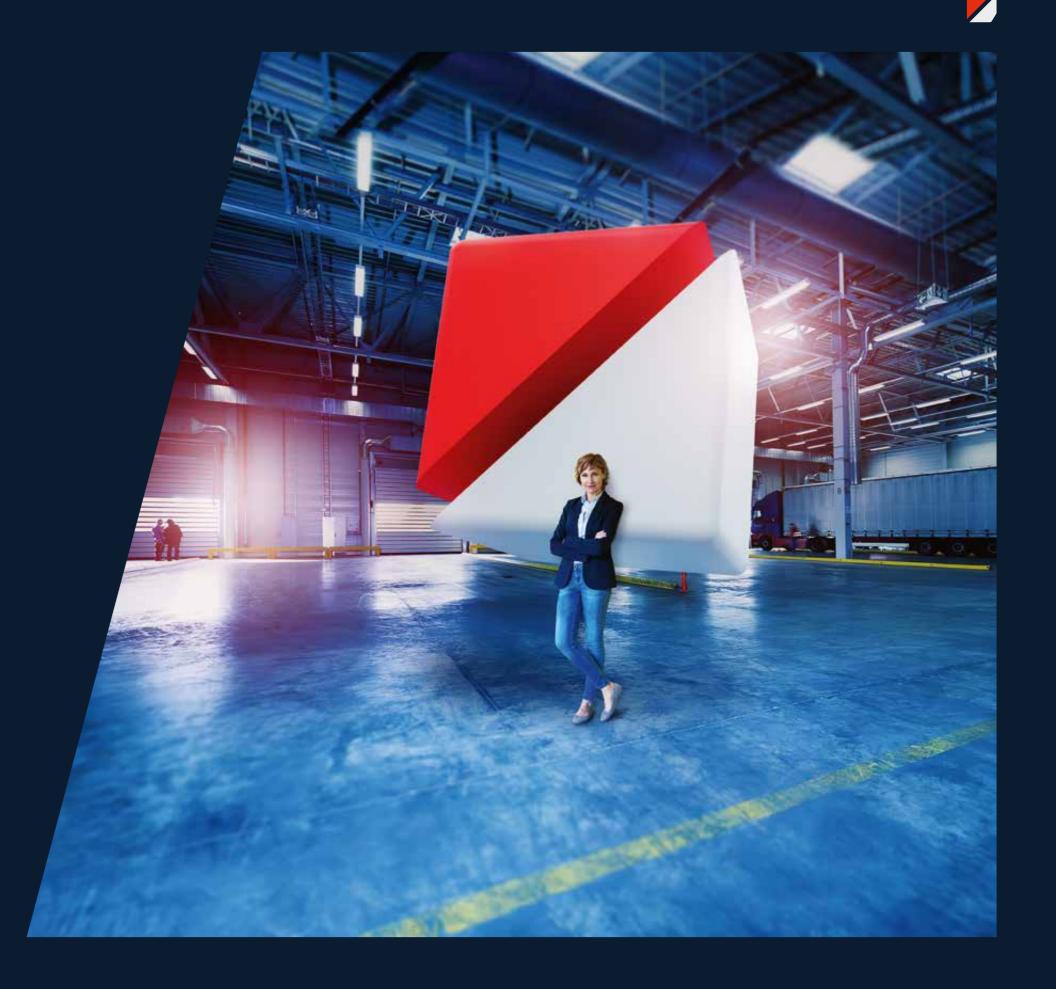
The brand murrplastik®

Industry-focused Future-proof Customized

Manufacturing is the driving force in our fast-moving, connected world. Moreso than nearly any other sector of the economy, industry lies at the heart of continuous innovation and change. To survive long term, you have to be able to react to ever-changing developments and conditions flexibly and with foresight. The highest level of economic know-how is just as indispensable here as powerful machines and reliable production facilities.

With over 60 years of experience in the development, production and sale of smart cable management systems and individual components, at murrplastik® we support companies worldwide in optimizing their work processes.

For the customers, this means protected investments, long-lasting machines and shorter downtimes as the basis for a future-proof, up-to-date corporate development.



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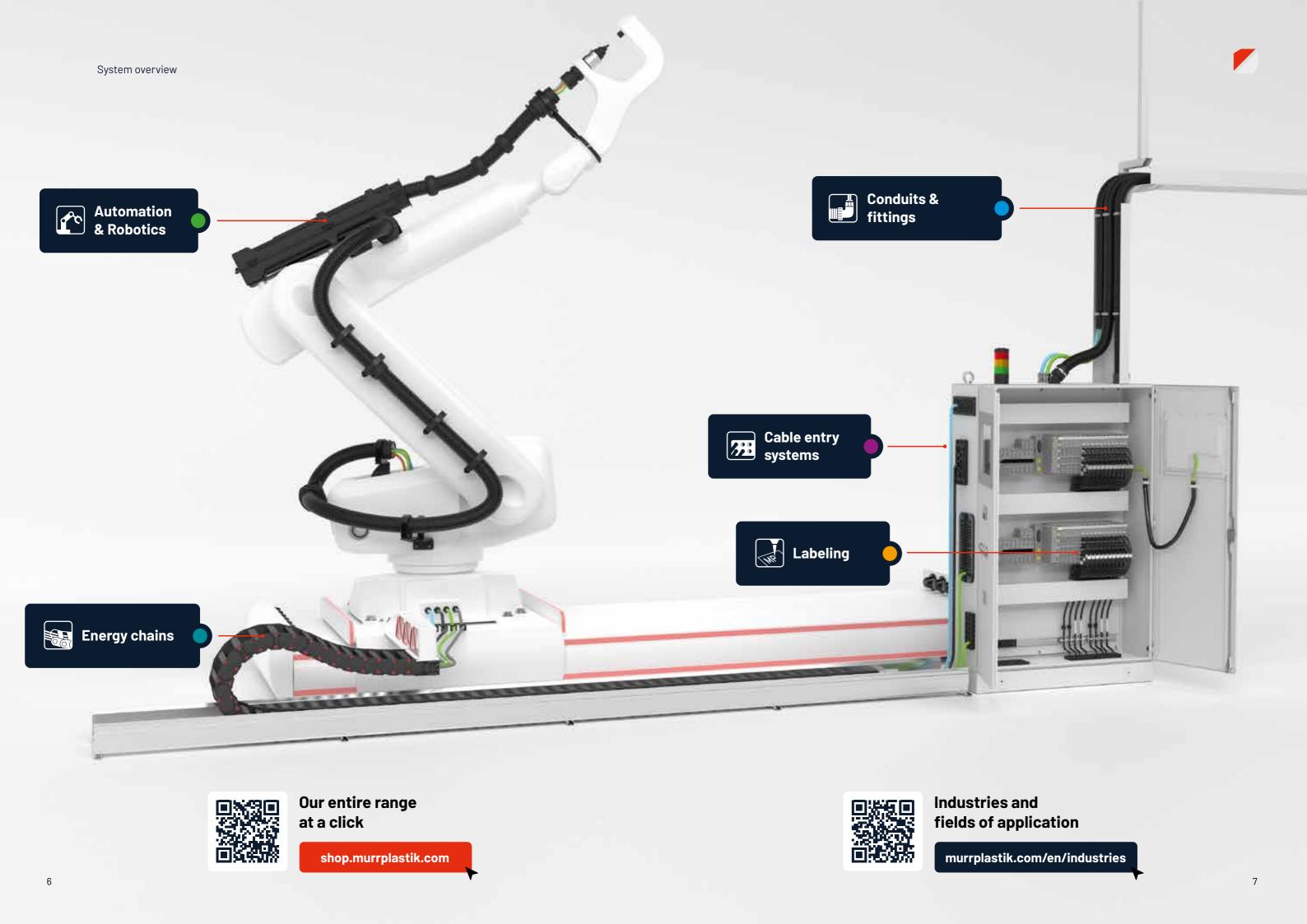
We create room for progress Simply Smart Systems

Building on the development of the first computer-assisted labeling system and our decades of experience in the field of intelligent cable management, murrplastik® offers not only individual solutions but also complete cable management solutions - everything from one source.

In close cooperation with our experts, we will find the optimum solution for you and your requirements. Comprehensive consulting is just as much a part of our service portfolio as the rapid implementation, maintenance and support of the systems in case of a service issue.

That is how we can ensure the basis for the modern, future-proof, progressive growth of your company.





Labeling solutions, hardware, software and accessories

We are the only manufacturer worldwide to offer all labeling technologies as well as the "Label on Demand" service. Our labels can be used in a variety of ways: For single wires, cables, switchgear, terminals, type plates, push buttons, conduits as well as control and signal devices.

We offer:

- Software-supported labeling
- Assured, high-speed production
- Fast, durable and flexible labeling
- Time and cost-saving labeling
- Wide range of labelingmaterials and systems
- Innovative and cost-effective solutions
- High quality, durability and versatility
- Labeling as a service

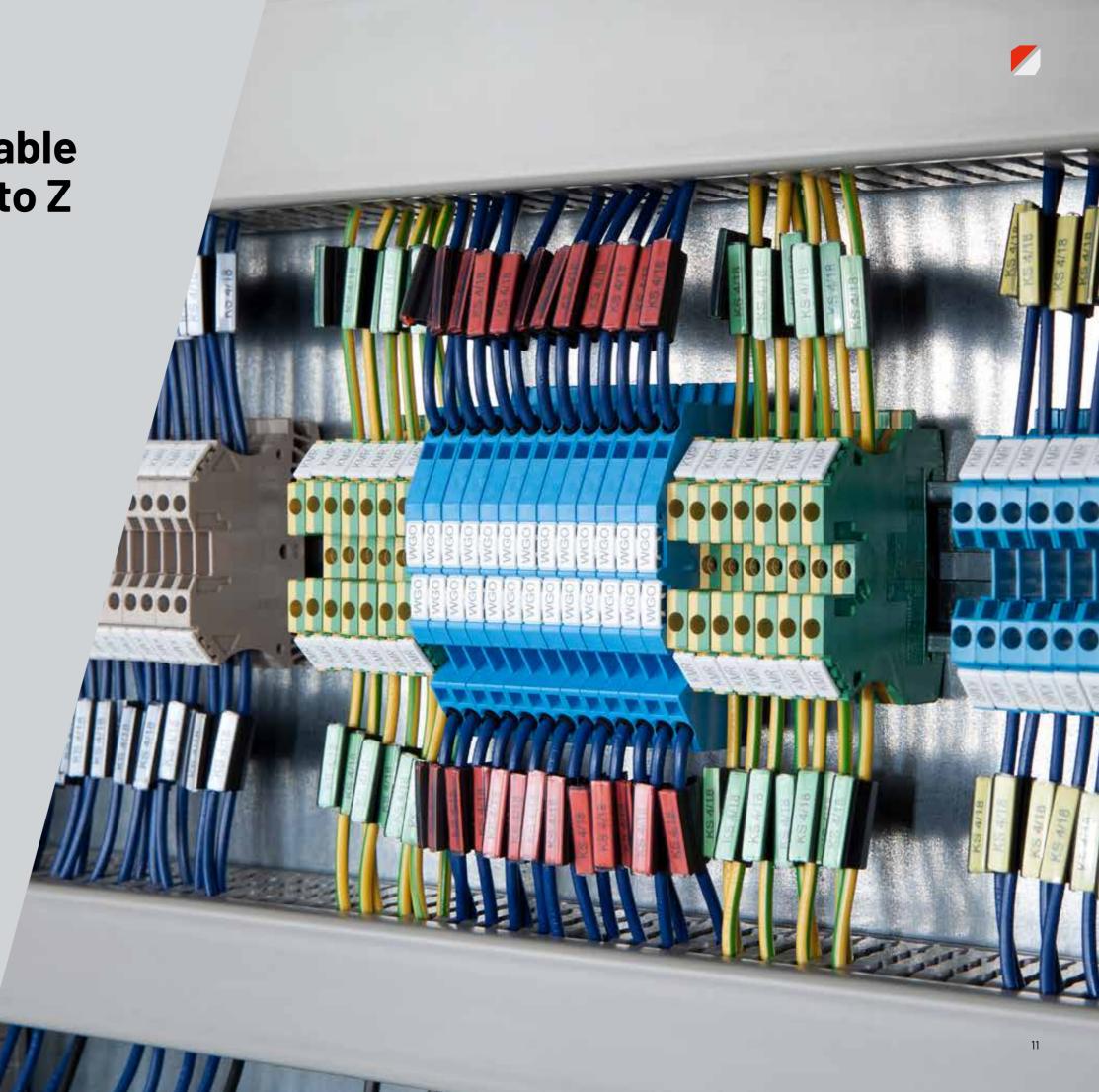


Versatile and durable solutions from A to Z

murrplastik® is the world's leading manufacturer for industrial labeling. Our labeling systems, materials and software are characterized by very high quality, durability, versatility and economical use.

Our portfolio includes hardware, software and consumables that guarantee perfect interaction thanks to a high level of system integration. We offer our customers complete solutions from one source. Convince yourself of our versatile, universal, standardized and customer-specific labeling solutions.

Thanks to our service, you have the unique opportunity to order customized production of your specific labels from us. murrplastik produces your individually required label sizes in a wide variety of materials, shapes, colors, base materials and mounting options within the 120×120 mm labeling area.



Because every impression counts

label virtually anything with murrplastik laser labeling systems.

which is unbeatable in terms of price, to mee increasing customer requirements in terms of quality, speed and cost-effectiveness. It is the result of our many years of technical expertises – from laser technology to process control.



Principle of laser labeling on plastic labels (carbonization)

The high labeling quality of murrplastik® laser labeling systems results from the carbonization (chemical reaction) in the labeling material.

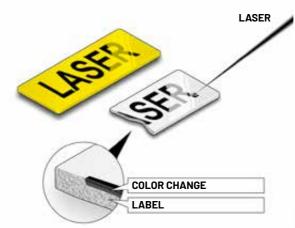
This is a color change that is generated by the impact of the laser beam. Laser labeling is contact-free. Carbonization is used for light-coloured plastics to achieve a colour change from light to dark.

The high quality of the laser labeling of the mp-LM series results from breaking the plastic bonds. The carbon is released from these compounds (carbonization).

High-quality laser labeling on Laser Alu, Laser Alumatt, Lasermatt and laser foils is created by removing anodized and/or painted layers. With Laser stainless steel, the labeling contrast is created by a type of engraving.

PRINCIPLE

Laser labeling through color change in the material (carbonization)



MACRO SHOT

Carbonization of the material to be labeled





Never change a running system

- unless it's for a new murrplastik® mp-LM1M





Laser labeling system mp-LM 1M

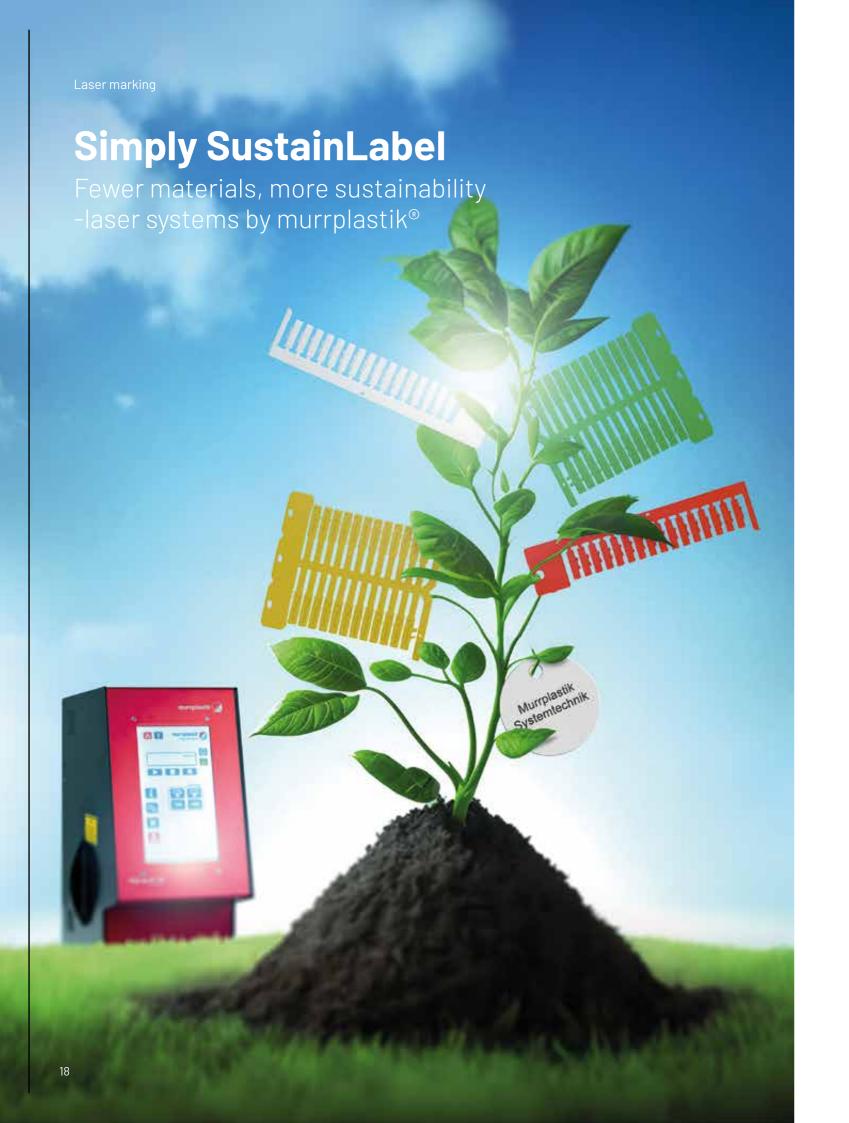


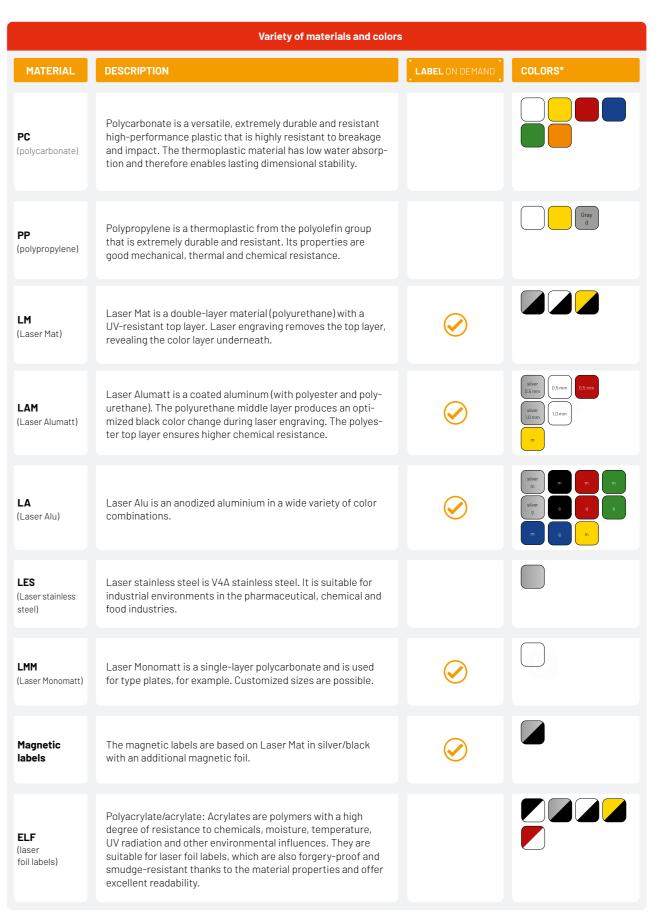
The mp-LM 1M laser labeling system

No room for sustainability? We create room for progress: Discover our most compact laser system for the individual labeling of almost all murrplastik®plastic labels.

- Space-saving design
- Simple to use
- High precision

More information at murrplastik.com





^{*} Any color deviations from the original material are due to printing! d = detectable, m = matt, g = glossy

From the planning stage right through the inscription on the label

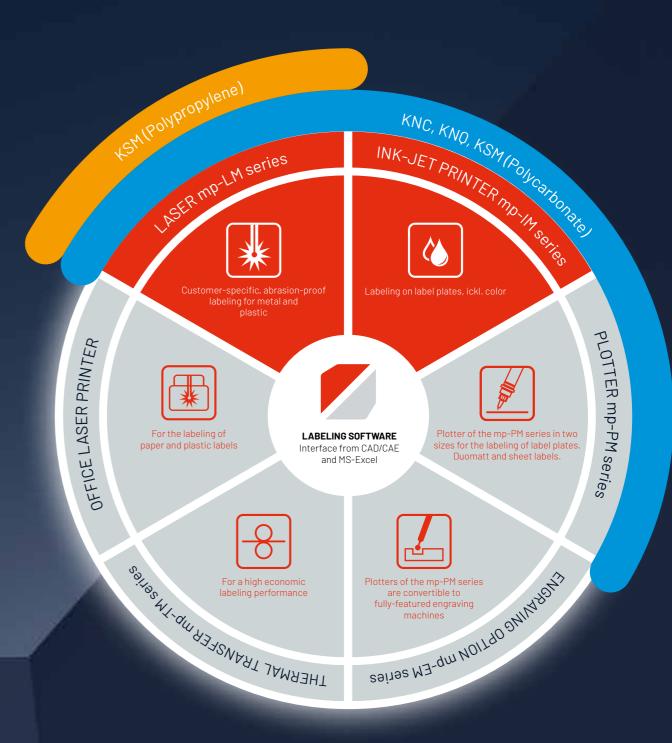
Plot, print, engrave and laser with one software package! The universal workstation at local or network level. Electric, mechanical, pneumatic or hydraulic labeling tailored to requirements. One software application for company-wide labeling and one central labeling workstation keeps procurement, training and maintenance costs to a minimum.

The murrplastik® mp-UniversalMarkingSoftware offers you many features and functions for the simple and optimal creation of labeling projects.

- Support for common graphics formats (bmp, png, jpg, wmf, hpgl, plt)
- Enhanced symbol library
- Data import from a range of CAD systems
- Data management using the Project Explorer

All in all, your benefits include:

- Process optimization
- Time savings
- **Cost reductions**
- Clear-cut workflows
- Selection of printed/non-printed data sets
- Status bar symbols



Infocenter:

For more information or if you have any questions about compatible operating systems and hardware specifications, please visit the murrplastik® webshop!

shop.murrplastik.com

Single wire labeling

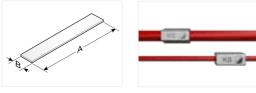


KS Label plate (single-line)

Variants: 50







High-quality, halogen-free, universal label. The KS 4/x label is used with sleeves KT, KTH, KTHQ or holders KM, KMH, KMHQ or KTN on wires, cables, lines or conduits.

- Available in various lengths
- Available in different coloursLarge head labeling area

Only the long mat version labels are to be used with the mp-LM

Conformity



KM label holder (standard holder)

Variants: 15







Label holder for wire, cable and conduit labels. KM label holder accommodate BK idents and type KS as well as type KSO labels.

· Assembly with cable ties

Conformity







KT label sleeve (standard sleeve)

Variants: 46



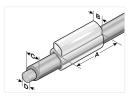


Product information

High-quality, fully transparent label sleeves for labeling wires, cables and conduits. The KT label sleeves hold type KS labels.

- Available in 7 size options
- Application range from 0.22 120 mm²
- Available in various lengths

The KT 2/20x9 as well as KT 2/35x9 for multi-line marking are designed to hold type KSO labels.





Conformity





Variants: 13

Conformity



KM label holder (standard holder, variable length)

Variants: 2







Individual label holders for labeling wires, cables and conduits. The KM variable length label holders can be cut to any length and are used to hold the KS and KSO label plates.

· Assembly with cable ties

The KM-T10 multi-purpose tool can be used to cut the label holders to convenient lengths (A) for specific purposes. The tool can process KM 9 and KM 15 materials without resetting. The ACS special function tool KM-T10 is listed in "accessories".



KTH label sleeve (halogen-free)

Variants: 18





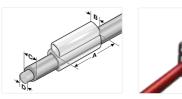
KS label plate (single-line/divisible)

Product information

High-quality, halogen-free, separable label plate. The KS 4/xlabel is used with sleeves KT, KTH, KTHO or holders KM, KMH, KMHQ or KTN on wires, cables, lines or conduits.

- Available in different colors
- KS 4/18-12 with separable tear-off for connection informa-
- KS 4/30-70 with individual tear-off for connection informa-

Only the long mat version labels are to be used with the mp-LM $\,$

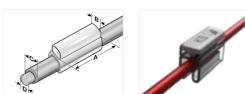


Product information

High-quality, fully transparent, halogen-free label sleeves for labeling wires, cables and conduits. KTH label sleeves hold the type KS labels.

Wire cross section from $0.22 - 35 \, \text{mm}^2$

· Available in various lengths







Conformity



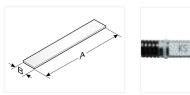


KS label plate (multi-line)

Variants: 23







scriptions.

- Available in various lengths
- · Available in different colors
- Large head labeling area

The KS 15/x may be inserted into the KM 15* label holders or the

The KS 22x22 is suitable for Siemens 3SB push-button and signal lamp holders.

Conformity



†

Product information

High-quality, halogen-free, universal label for multi-line in-

BZS 15* and BZS/F 15* label rails.

Other sizes of the KS label are used for BT and BMA label hold-

KMH label holder (halogen-free)

Variants: 4







Product information

Halogen-free label holders for wire, cable and conduit labels. KMH label holders accommodate BK idents and type KS as well as type KSO labels.

· Assembly with cable ties

KTN label holder (halogen-free)

Variants: 5







Product information

Halogen-free label holders for subsequent labeling of single wires and cables. KTN label holders for BK idents and type KS

- The fastening is done by hand assembly
- Available in 5 size options
- Wire cross section from 0.25 10 mm²

Conformity



Label holder KME/L

Variants: 1





Product information

High-quality, halogen-free two-part label holder for the highest requirements. The additional soft component protects the wires and cable covering from damage. The elastomer adapts to the different diameters of the cable. The geometry of the label holder allows the use of different label lengths.

Cross section range from 1.6 mm - 7.8 mm Three label lengths of the KSO can be used Flexible label exchange possible





Conformity

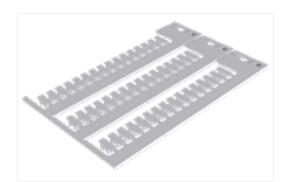




KDE label plate

Variants: 12

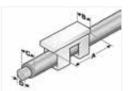




Product information

The KDE label plates are pushed directly onto the single wires.

- For wire cross sections from 0.5 4 mm² (AWG 20 12).
- Available in three lengths, in the colors white and yellow.





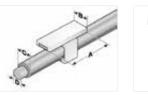
Conformity



KME label plate

Variants: 15









Product information

One-piece, closed label plate for direct and cable-friendly marking. The additional soft component protects the wires and cable covering from damage. The elastomer adapts to the different diameters of the cable.

The KME label plates are pushed directly onto the single wires.

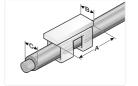
- User-friendly fastening, as no sleeve is required
- Cross section range from 1.3 mm 4.5 mm
- One base plate for all three variants

KNC label plate

Variants: 24









Conformity



Product information

High-quality, halogen-free label for subsequent direct labeling of wires. The KNC label, made of PC materials, was developed for the direct and subsequent labeling of cords and cables. No tools required.

Available in four sizes for wire cross-sections of 2.0 - 7.2 mm.

Label KNC/B

Variants: 8





Product information

High-quality, halogen-free label for simultaneous double-sided subsequent direct labeling of wires. The KNC/B label, made of PC materials, was developed for the direct and subsequent labeling of cords and cables on the front and back. No tools re-

Available in five sizes for wire cross-sections of 1.6 - 5.7 mm.





Conformity





KNQ label plate

Variants: 18

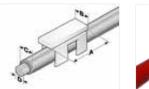




Product information

High-quality, halogen-free label for subsequent direct labeling of wires. The KNQ label can be clipped onto individually wired single wires by hand without loosening the connection and without tools.

Available in three sizes for wire cross-sections of 0.5 - 6 $\mbox{mm}^2.$









KSE label plate

Variants: 3







Product information

The KSE label plates are pushed directly onto the single wires.

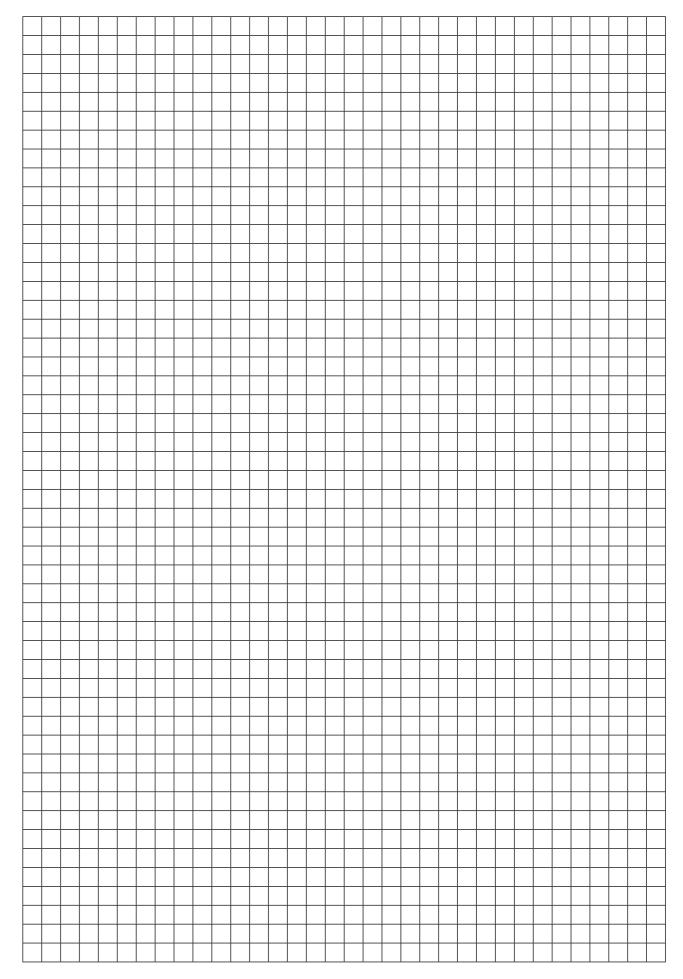
- Wire cross section from 0.25 1.5 \mbox{mm}^2
- Available in two sizes
- Available in white







Notizen:





KAB terminal block label

Variants: 9







Conformity



KAB - for terminal manufacturers Allen Bradley, ABB Entrelec, Lütze, Woertz and Weidmüller (WDU, WPU).

High-quality, halogen-free snap-in label plates. Labels available for mounting individually or in strips.

The large printable area at the top allows room for individual project and terminal block reference, without the need for additional organizational systems.

KLG terminal block label

Variants: 1





Conformity





Product information

KLG - for terminal manufacturers Legrand. High-quality, halogen-free, snap-in label plates for individual mounting needs.

The large printable area at the top allows room for individual project and terminal block reference, dispensing with the need for additional organizational systems.



KET terminal block label

Variants: 6





Product information

KET - for terminal manufacturers ABB, ABB Entrelec and Schneider.

High-quality, halogen-free snap-in label plates. Labels available for mounting individually or in strips.

The large printable area at the top allows room for individual project and terminal block reference, dispensing with the need for additional organizational systems.





Conformity



KMR terminal block label

Variants: 30







Product information

KMR - for terminal manufacturers Weidmüller, Conta Clip, ABB Entrelec, Klemsan, Schlegel and Wago.

High-quality, halogen-free snap-in label plates. Labels available for mounting individually or in strips.

The large printable area at the top allows room for individual project and terminal block reference, without the need for additional organizational systems.

Label plates designated as $_{\it u}5$ - 6 mm grid strips" can be adapted to terminal block widths of 5 mm or 6 mm by means of a flexible connection.

Conformity



KPX terminal block label

Variants: 34











Conformity



Product information

KPX - for terminal manufacturersPhoenix, ABB Entrelec, Murrelektronik, Siemens and Wago.

High-quality, halogen-free snap-in label plates. Labels available for mounting individually or in strips.

The large printable area at the top allows room for individual project and terminal block reference, dispensing with the need for additional organisational systems.

Label plates designated as "5 - 6 mm-pitch strips" can be adapted to terminal block widths of 5 mm or 6 mm by means of an extension spring joint.

Label plates designated as "Universal strip" can be used on various different terminal block widths.

The 6/180 labeling strips can be printed with a laser printer set up for the required terminal block width.

KSI terminal block label







Product information

KSI - for terminal manufacturers Siemens.

High-quality, halogen-free snap-in label plates. Labels available for mounting individually or in strips. The large printable area at the top allows room for individual project and terminal block reference, without the need for additional organizational systems.



Conformity



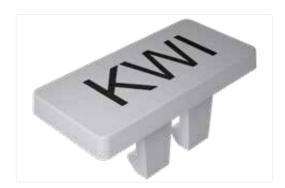


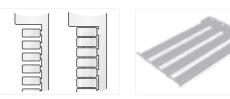


KWI terminal block label

Variants: 13







Product information

KWI - for terminal manufacturers Wieland, ABB Entrelec, D+E,Legrand, Sprecher + Schuh, Telemecanique and Wago. High-quality, halogen-free snap-in label plates. Labels available for mounting individually or in strips.

The large printable area at the top allows room for individual project and terminal block reference, without the need for additional organizational systems.

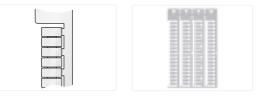
Label plates designated as "5 - 6 mm-grid strips" can be adapted to terminal block widths of 5 mm or 6 mm by means of an extension spring joint.

CAB terminal block label

Variants: 1







Product information

CAB - for terminal manufacturers Cabur.

High-quality, halogen-free, snap-in label plates for individual mounting needs.

The large printable area at the top allows room for individual project and terminal block reference, without the need for additional organizational systems.









WGO terminal block label

Variants: 12





Product information

WGO - for terminal manufacturers Wago, Beckhoff and ABB

High-quality, halogen-free snap-in label plates. Labels available for mounting individually or in strips.

The large printable area at the top allows room for individual project and terminal block reference, without the need for additional organizational systems.

TK terminal block label

Variants: 2







Product information

Polyamide label for insertion in transformer terminals. Suitable for: transformer terminal blocks with nail clip.

Conformity



Conformity





BEC terminal block label

Variants: 7









BEC - for terminal manufacturers Beckhoff.

High-quality, halogen-free snap-in label plates. Labels available for mounting individually or in strips. The large printable area at the top allows room for individual project and terminal block reference, without the need for additional organizational

Conformity



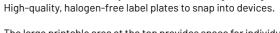


Typ ABB Variants: 2









The large printable area at the top provides space for individual project and component reference, without the need to organize additional systems.



Conformity







Typ BEC

Variants: 1





Product information

BEC - for devices from Beckhoff.

High-quality, halogen-free label plates for snapping into Beck-

The BEC 12/7 FA are suitable for mp-LM batch processing. The large printable area at the top provides space for individual project and component reference, without the need to organize additional systems.







Type B+R

Variants: 4





Product information

B&R - for B&R X20 switchgear.

High-quality, halogen-free label plates to snap into devices.

The large printable area at the top provides space for individual project and component reference, without the need to organize additional systems.







KSO label plate

Variants: 16







High-quality, halogen-free, universal label plate for single-line and multi-line inscription.

- Available in different lengths
- · Available in different colors
- Large header labeling area

The KSO label is mounted on cables, cords or conduits with KT series sleeves or the KM, KMH, KMH/Q carriers.

With the 9 mm wide BZS rails, the labels can also be used as device location labeling.





Not found what you are looking for?

Visit our murrplastik® webshop and use the convenient search function





Typ KAB Variants: 2





Product information

Product information

nize additional systems.

KES - for devices made by Escha, Murrelektronik and Turck.

High-quality, halogen-free label plates to snap into devices.

The large printable area at the top provides space for individual

project and component reference, without the need to orga-

The large printable area at the top provides space for individual project and component reference, without the need to organize additional systems.



Conformity





Typ KES

Variants: 5









KAB - for devices made by ABB, Allen Bradley and Finder. High-quality, halogen-free label plates to snap into devices.



Typ KFM Variants: 1



Product information

KFM - for devices made by ifm, Moeller, Indramat und Murrelek-

High-quality, halogen-free label plates to snap into devices.

The large printable area at the top provides space for individual project and component reference, without the need to organize additional systems.



Conformity





Typ KMO

Variants: 2





Product information

 $KMO-for\,devices\,made\,by\,Moeller,Indramat\,and\,Murrelektronik.$ High-quality, halogen-free label plates to snap into devices.

The large printable area at the top provides space for individual project and component reference, without the need to organize additional systems.



Conformity

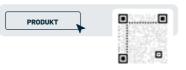






Typ KM0

Varianten: 2





Produktinformationen

KMO - für Geräte von Moeller, Indramat und Murrelektronik. Hochwertige, halogenfreie Kennzeichenschilder zum Einschnappen in Geräte.

Die große Kopfbeschriftungsfläche erlaubt eine individuelle Projekt- und Gerätezuordnung ohne zusätzliche Organisa-



Konformität





Typ KPF

Variants: 1



Product information

KPF - for devices made by Pepperl + Fuchs. High-quality, halogen-free label plates to snap into devices.

The large printable area at the top provides space for individual project and component reference, without the need to organize additional systems.







Typ KS

Variants: 2





Product information

KS - for devices made by Beckhoff, Escha,IFM, Lumberg, Murrelektronik, Pepperl + Fuchs and Turck.

 $\ensuremath{\mathsf{KS}}\xspace\,\ensuremath{\mathsf{KDL/E}}\xspace$ for the KDL/E cable entry system by Murrplastik.

High-quality, halogen-free label plates to snap into devices.

The large printable area at the top provides space for individual $% \left(1\right) =\left(1\right) \left(1\right) \left$ project and component reference, without the need to organize additional systems.



Conformity



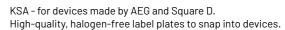


Typ KSA

Variants: 1



Product information



The large printable area at the top provides space for individual project and component reference, without the need to organize additional systems.



Conformity







Typ KSF Variants: 4





Product information

KSF - High-quality, halogen-free label plates to snap into de-

The large printable area at the top provides space for individual project and component reference, without the need to organize additional systems.



Conformity



!

KSK (universal adhesive label)

Variants: 22



Product information

KSK type (universal adhesive label) - for devices by various manufacturers.

High-quality, halogen-free adhesive label plates.

The large printable area at the top provides space for individual project and component reference, without the need to organize additional systems.

The flat construction allows the label holder to be used as a device location marker inside the top hat rail.









Typ KSL

Variants: 2





Product information

KSL - for devices made by Bosch/Rexroth and Lumberg. High-quality, halogen-free label plates to snap into devices.

The large printable area at the top provides space for individual project and component reference, without the need to organize additional systems.



Conformity



Typ KSZ





Variants: 2



Product information

KSZ - for heavy plug connectors by Harting. High-quality, halogen-free label plates for marking Harting connector housings (heavy connectors).



Conformity





KM 2 / KM 20 (adhesive holder)

Variants: 4





If the bonding surface is clean, dry and free of grease, the acrylic adhesive can form a permanent bond.









Product information

High-quality, halogen-free adhesive label holders.



Typ KTE Variants: 2





Product information

KTE - for devices made by ABB,IFM, Murrelektronik and Tele-

High-quality, halogen-free label plates to snap into devices.

The large printable area at the top provides space for individual project and component reference, without the need to organize additional systems.







Typ SKS

Variants: 11





Product information

SKS - for devices made by Siemens (Series SIRIUS) and devices

High-quality, halogen-free label plates to snap into components of the Siemens SIRIUS series.

The large printable area at the top of the SKS labels allows room to reference individual projects and components, dispensing with the need for additional organizational systems.

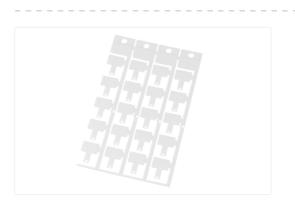


Conformity



Type SKS ET 200

Variants: 2







Product information

SKS ET 200 - for devices made by Siemens (Series SIMATIC ET 200).

High-quality, halogen-free label plates to snap into components of the Siemens SIMATIC series.

The large printable area at the top of the SKS ET 200 labels allows room to reference individual projects and components, dispensing with the need for additional organizational systems.







KM 6

Variants: 4





Product information

High-quality, transparent label holder for component labeling. Assembly is via snap-in action.

Adapters render the label holders usable for device location



Conformity





SKDL/E (for cable entry plate KDL/E)

Variants: 4







Product information

Adapter set for KDL/E cable entry system

The labeling set for the KDL/E cable entry system was developed as a simple means of accommodating a great deal of labeling information in or on the KDL/E cable entry system.

Adapted to various cable entry systems, different versions are

The set consists of a holder, label rail for KS 9/x or KS 15/xlabels, sealing plug and transparent cover.

An alternative to the adapter set

The KS KDL/E label, for direct mounting on the KDL/E cable entry system. (Order No. 86421090)

Conformity



Variants: 12

Typ WG0

Variants: 1





Product information

WGO - for devices made by Wago, Beckhoff and Euchner. High-quality, halogen-free label plates to snap into devices.

The WGO 12/7 L are suitable for mp-LM batch processing. The large printable area at the top provides space for individual project and component reference, without the need to organize additional systems.



BZS label rail - grey - 9 mm



Label holders for designating device locations as base holders for rivets, screws or for glue fastening.

The pre-drilled holes have a diameter of 4 mm and a hole distance of 100 mm.

For vertical mounting, the transparent cover is recommended for a secure hold.











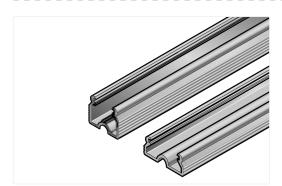




BZS labeling system - label rail

Variants: 8





The BZS system was developed as a simple means of accommodating a great deal of labeling information in or on the con-

The label holder with the snap-in labels provides vertical and horizontal designations on terminal blocks and other components. It may be fitted on the top-hat rail, C-rail or the cable duct with a high degree of flexibility.

The label holders can be trimmed to any length and they are available in 9 mm and 15 mm widths.

Different mounting modules are available for fixing (see "BZS labeling system - Mounting").

The label plates in the label holders can be protected with covers (see "BZS and BZS/F label holder - cover").

Conformity

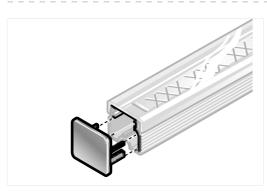


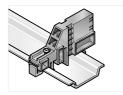


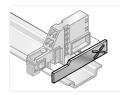
BZS labeling system - attachment

Variants: 7









The BZS labeling system can be tailored to any labeling requirement, offering horizontal or vertical markings in control cabinets, labeling outside or inside control cabinets, any length of label carriers and any number of label plates.

The BZS 09 and BZS 15 do not feature an adhesive film, they are clamped to the cable duct holder, the spacer block or the indicator, depending on the mounting type requested.

The terminal bases attached to the top-hat rail, C-rail or cable ducts can be spaced with distance plates to maintain certain

The mounting modules listed here are suitable for the BZS labeling system and label holders only.



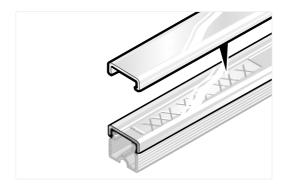
52



BZS and BZS/F labeling rail - cover

Variants: 11





Transparent cover for BZS and BZS/F label holders.

The cover can be cut to any length.

They are available in 9 mm and 15 mm widths.

Conformity



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BT label holder

Variants: 13









Label holder BT and KS sticker with TA cover

The BT and BTK label holders are used for labeling non-proprietary components and assemblies.

Fastened with self-tapping screws.

Self-adhesive film is supplied with the BTK version as an instal-

The transparent cover keeps the inserted label plates clean and free from mechanical load.







Variants: 4







Product information

Four different small assortments are available for low volumes:

- S-BTK 22.5 product range consists of: each 48x BTK 22.5; KS 15/27; TA 15/27 and self-tapping screws.
- S-BTK 15/27 product range consisting of: each 48x BT 15/27;
 KS 15/27; TA 25/27 and self-tapping screws.
- S-BTK 15/49 product range consisting of: each 48x BT 15/49; KS 15/49; TA 15/49 and self-tapping screws.
- S-BTK 15/67 product range consisting of: each 48x BT 15/67; KS 15/67; TA 15/67 and self-tapping screws.





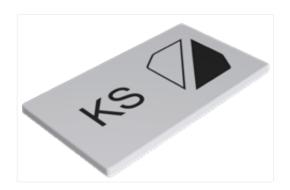


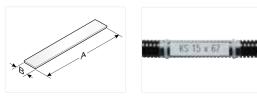


KS label plate (multi-line)

Variants: 14







Product information

High-quality, halogen-free, universal label for multi-line inscriptions.

- Available in various lengths
- · Available in different colors
- Large head labeling area

The KS 15/x may be inserted into the KM 15* label holders or the BZS 15* and BZS/F 15* label rails.

The KS 22x22 is suitable for Siemens 3SB push-button and signal lamp holders.

Other sizes of the KS label are used for BT and BMA label hold-

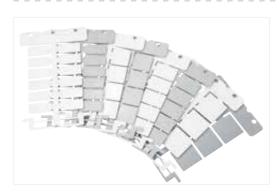
Conformity





KSK (label plate adhesive)

Variants: 2







Product information

High-quality, halogen-free, self-adhesive label. The KS 22x22 is suitable for Siemens 3SB push-button and signal lamp holders.

· Other available sizes of the self-adhesive KSK label are used with BT-SR label holders as well as label holders of other manufacturers.







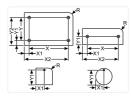


LAM Rectangular with radius

Variants: 3







Conformity



Product information

Laser Alumatt consists of coated aluminum, suitable for laser engraving.

The surface is coated for laser engraving.

After laser marking with a Murrplastik mp-LM series laser marking system the engraving appears in black.

Available in a material thickness of 0.5 mm or 1.0 mm.

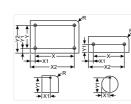
A suction and filter unit is absolutely necessary to comply with legal regulations on health protection.

LM Rectangular with radius

Variants: 3













Product information

Laser Mat is a double-layer material with a UV resistant, colored outer layer for marking with a Murrplastik laser system.

- Custom configuration
- Various colors
- Different geometries and holes
- Three different carrier materials available
- Material thickness 0.8 mm

A suction and filter unit is absolutely necessary to comply with legal regulations on health protection.





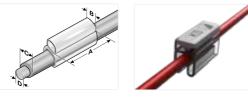


KT label sleeve (standard sleeve)

Variants: 46







High-quality, fully transparent label sleeves for labeling wires, cables and conduits. The KT label sleeves hold type KS labels.

- Available in 7 size options
- Application range from 0.22 120 mm²
- Available in various lengths

The KT 2/20x9 as well as KT 2/35x9 for multi-line marking are designed to hold type KSO labels.





KS label plate (single-line/divisible)

Variants: 13







High-quality, halogen-free, separable label plate. The KS 4/xlabel is used with sleeves KT, KTH, KTHQ or holders KM, KMH, KMHQ or KTN on wires, cables, lines or conduits.

- Available in different colors
- KS 4/18-12 with separable tear-off for connection informa-
- KS 4/30-70 with individual tear-off for connection informa-

Only the long mat version labels are to be used with the mp-LM

Conformity







KM label holder (standard holder, variable length)

Variants: 2







Product information

Individual label holders for labeling wires, cables and conduits. The KM variable length label holders can be cut to any length and are used to hold the KS and KSO label plates.

· Assembly with cable ties

The KM-T10 multi-purpose tool can be used to cut the label holders to convenient lengths (A) for specific purposes. The tool can process KM 9 and KM 15 materials without resetting. The ACS special function tool KM-T10 is listed in "accessories".

Conformity

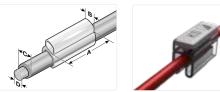




KTH label sleeve (halogen-free)

Variants: 18





Product information

High-quality, fully transparent, halogen-free label sleeves for labeling wires, cables and conduits. KTH label sleeves hold the type KS labels.

Wire cross section from $0.22 - 35 \text{ mm}^2$

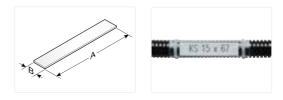
• Available in various lengths

KS label plate (multi-line)

Variants: 23







High-quality, halogen-free, universal label for multi-line inscriptions.

- Available in various lengths
- · Available in different colors
- Large head labeling area

The KS 15/x may be inserted into the KM 15* label holders or the BZS 15* and BZS/F 15* label rails.

The KS 22x22 is suitable for Siemens 3SB push-button and sig-

Other sizes of the KS label are used for BT and BMA label hold-

Conformity



KMH label holder (halogen-free)

Variants: 4







Product information

Halogen-free label holders for wire, cable and conduit labels. KMH label holders accommodate BK idents and type KS as well as type KSO labels.

• Assembly with cable ties

Conformity







KSO label plate

Variants: 16







Product information

High-quality, halogen-free, universal label plate for single-line and multi-line inscription.

- Available in different lengths
- Available in different colors

Large header labeling area

The KSO label is mounted on cables, cords or conduits with KT series sleeves or the KM, KMH, KMH/Q carriers.

With the 9 mm wide BZS rails, the labels can also be used as device location labeling.





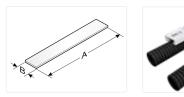


BS label plate

Variants: 4

†





Product information

High-quality, halogen-free label plate for single-line and multiline inscription.

The BS label plate is mounted directly with a cable tie.

BS 5 and BS 5-2 are suitable for lenghtwise mounting. BS 6 can be mounted lengthways and across.

Variants: 25

Conformity

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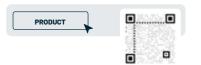




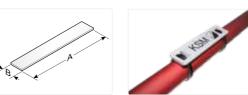


KSM label plate

Variants: 10







Product information

High-quality, halogen-free label for subsequent direct labeling of wires.

The KSM label, made of PC materials, was developed for the direct and subsequent labeling of cords and cables.

Only cable ties are required for mounting.

Label plate KSM (Polypropylene) / KSM-D (Polypropylene)

Product information

High-quality label to attach with cable ties directly onto the

The KSM labels are a product that is used for the subsequent

Also available as easily detectable KSM-D labels. The detectability is realized by iron dust, which is detectable either electromagnetically or radiologically.
The material Polypropylene (PP) is intended only for labels cre-

ated with the MP laser system.

The KSM PP-V0 articles have an increased UV-resistance.

Conformity





KSD/KSB label plate (Polypropylene)

Variants: 14









Product information

High-quality label to attach with cable ties directly onto the

KSD applications-/KSB labels

The KSD/KSB labels are a product designed for the subsequent marking of cables; it features a low-profile. The low-profile design requires that cable ties must not be tightened with a force higher than 50-60 N / 5-6 kg. Since for these small cable diameters the force intensifies at the tongues considerably, you must observe the recommended areas of application.

The material Polypropylene (PP) is intended only for labels created with the MP laser system.

KSD/KSB PP-V0 articles have increased UV resistance.







KSD-D Detectable label plate (Polypropylene)

Variants: 11









Product information

High-quality detectable label to attach with detectable cable ties directly onto the cables.

KSD label applications

The KSD label is a product designed for the subsequent marking of cables; it features a low-profile. The low-profile design requires that cable ties must not be tightened with a force higher than (50-60 N / 5-6 kg). Since for these small cable diameters the force intensifies at the tongues considerably, you must observe the recommended areas of application.

The material Polypropylene (PP) is intended only for labels created with the MP laser system.





KSR label plate

Variants: 1







Product information

High-quality, halogen-free round label plate (PC circular blank) for subsequent labeling of cables, lines and conduits.

Fastened with either a cable tie or the S-hook.





Typ ABB

Variants: 2







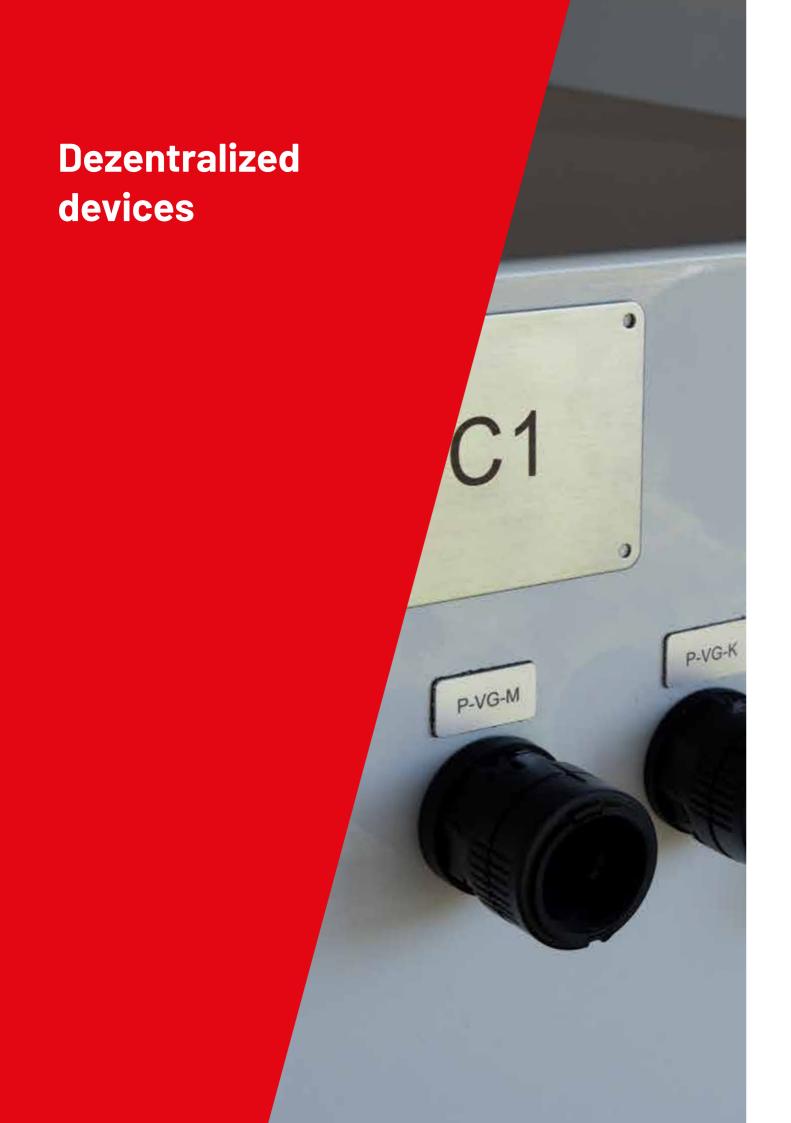
Product information

ABB - for devices made by ABB, Finder, Lumberg and Wago. High-quality, halogen-free label plates to snap into devices.

The large printable area at the top provides space for individual project and component reference, without the need to organize additional systems.







Typ BEC

Variants: 1









Product information

BEC - for devices from Beckhoff. High-quality, halogen-free label plates for snapping into Beckhoff devices.

The BEC 12/7 FA are suitable for mp-LM batch processing. The large printable area at the top provides space for individual project and component reference, without the need to organize additional systems.

Conformity



Typ KES

Variants: 5







Product information

KES - for devices made byEscha, Murrelektronik and Turck. High-quality, halogen-free label plates to snap into devices.

The large printable area at the top provides space for individual project and component reference, without the need to organize additional systems.

Conformity







Typ KFM

Variants: 1





Product information

KFM - for devices made by ifm, Moeller, Indramat und Murrelektronik.

High-quality, halogen-free label plates to snap into devices.

The large printable area at the top provides space for individual project and component reference, without the need to organize additional systems.



Conformity





Typ KM0

Variants: 2



Product information

 $KMO-for\,devices\,made\,by\,Moeller,Indramat\,and\,Murrelektronik.$ High-quality, halogen-free label plates to snap into devices.

The large printable area at the top provides space for individual project and component reference, without the need to organize additional systems.







Typ KPF

Variants: 1





Product information

KPF - for devices made by Pepperl + Fuchs. High-quality, halogen-free label plates to snap into devices.

The large printable area at the top provides space for individual project and component reference, without the need to organize additional systems.



Conformity



Typ KS

Variants: 2



Conformity





Product information

KS - for devices made by Beckhoff, Escha, IFM, Lumberg, Murrelektronik, Pepperl + Fuchs and Turck.

KS KDL/E For the KDL/E cable entry system by Murrplastik.

High-quality, halogen-free label plates to snap into devices.

The large printable area at the top provides space for individual project and component reference, without the need to organize additional systems.







Typ KSF Variants: 4





Product information

KSF - High-quality, halogen-free label plates to snap into de-

The large printable area at the top provides space for individual project and component reference, without the need to organize additional systems.



Conformity





KSK (universal adhesive label)

Variants: 22



Product information

KSK type (universal adhesive label) - for devices by various manufacturers.

High-quality, halogen-free adhesive label plates.

The large printable area at the top provides space for individual project and component reference, without the need to organize additional systems.

The flat construction allows the label holder to be used as a device location marker inside the top hat rail.









Typ KSL

Variants: 2





Product information

 $\ensuremath{\mathsf{KSL}}$ - for devices made by Bosch/Rexroth and Lumberg. High-quality, halogen-free label plates to snap into devices.

The large printable area at the top provides space for individual project and component reference, without the need to organize additional systems.



Conformity



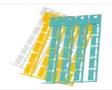


Type KSS

Variants: 5







Product information

KSS - for devices made by ABB, Conta Clip, Escha, Festo,IFM, Pepperl + Fuchs, Siemens and Turck. High-quality, halogen-free label plates to snap into devices.

The large printable area at the top provides space for individual $% \left(1\right) =\left(1\right) \left(1\right) \left$ project and component reference, without the need to organize additional systems.









Typ KSZ Variants: 2





Product information

KSZ - for heavy plug connectors by Harting. High-quality, halogen-free label plates for marking Harting connector housings (heavy connectors).





Conformity



Typ WG0

Variants: 1





Product information

The WGO 12/7 L are suitable for mp-LM batch processing. The large printable area at the top provides space for individual project and component reference, without the need to organize additional systems.

 $\ensuremath{\mathsf{WG0}}$ - for devices made by Wago, Beckhoff and Euchner. High-quality, halogen-free label plates to snap into devices.









Variants: 10

Typ KTE

Variants: 2





Product information

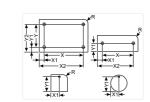
KTE - for devices made by ABB,IFM, Murrelektronik andTele-

High-quality, halogen-free label plates to snap into devices.

The large printable area at the top provides space for individual project and component reference, without the need to organize additional systems.



EST stainless steel type plate



Product information

V4A stainless steel label plates to be used as type plates. Fastened with either rivets or screws.

Marking is only possible with a laser marking system (e.g. mp-LM*, pulsar) or with an engraving system suitable for engraving stainless steel (e.g. CAM).

Special design for demanding environments like

- · Chemical and petrochemical industry
- in the mining industry
- in the ship building industry
- in wind energy plants in the food industry
- * polished on one side
- * maximale Beschriftungsgröße der mp-LM-Baureihe = 120 x

A suction and filter unit is absolutely necessary for laser cutting to comply with legal regulations on health protection.





Conformity



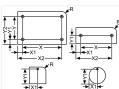


LES Rectangular without radius

Variants: 3







Product information

Stainless steel labels made of V4A with a material thickness of 0.8 mm. Fastened with either rivets or screws.

Marking can only be done with a laser printer system (e.g. mp-LM * , pulsar).

Special design for demanding environments like

- Chemical and petrochemical industry
- in the mining industry
- · in the ship building industry
- in wind energy plants
- · in the food industry

 ${\bf A}$ suction and filter unit is absolutely necessary to comply with legal regulations on health protection.

Conformity

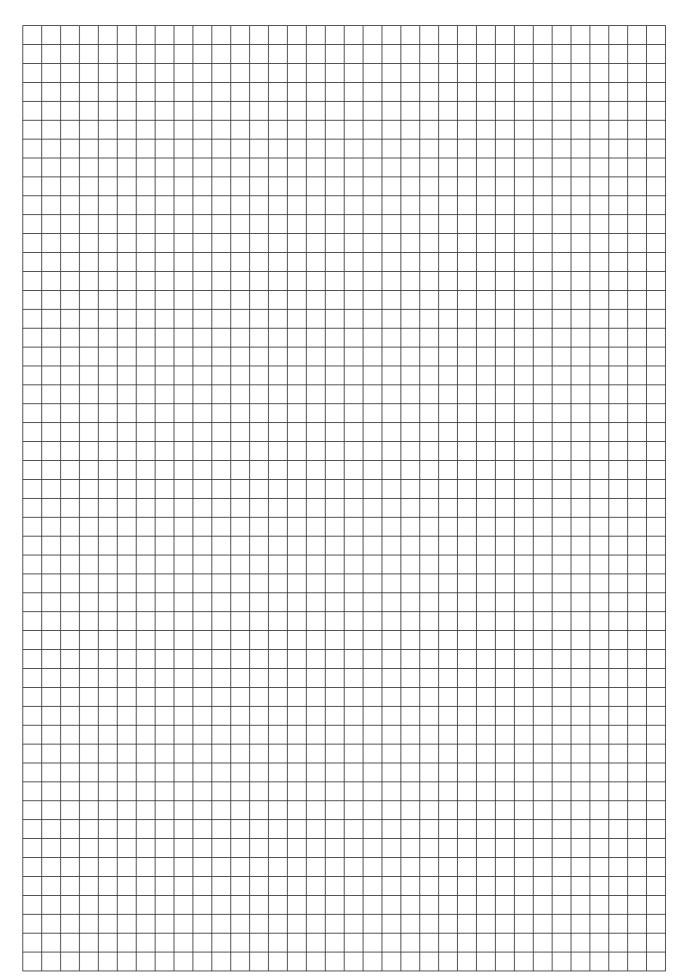


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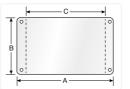


KST type plate

Variants: 7









Conformity





Product information

Type plate for marking installations, components, housings, and appliances.

Fixing with self-adhesive foil. The option of additional securing via rivets or screw-mounting.

- Base plates:
 GP 120x120 (mp-LM 1M, mp-IM)
- GPU A4 (plotter)
- mp-LM Carrier plate premium (mp-LM 3)

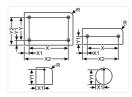
A suction and filter unit is absolutely necessary to comply with legal regulations on health protection.

LES Rectangular without radius, 2x hole

Variants: 1







Stainless steel labels made of V4A with a material thickness of 0.8 mm. Fastened with either rivets or screws.

Marking can only be done with a laser printer system (e.g. mp-LM*, pulsar).

Special design for demanding environments like
• Chemical and petrochemical industry

- in the mining industry
- in the ship building industry
- in wind energy plants
- in the food industry

A suction and filter unit is absolutely necessary to comply with legal regulations on health protection.

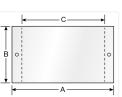


Type plate-set TS

Variants: 10







Product information

Type plate for marking installations, components, housings, and appliances.

Additional protection with the transparent cover. Secure attachment with rivets or screw-mounting.

The thread/rivet diameter should be max. 3.5 mm, the head diameter max. 6.5 mm and the head height max. 2.0 mm. Instead of the base carrier, you can also label the optional ELO insert and place it between the base carrier and cover.

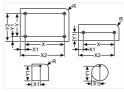
- · Complete set of KS base carrier and cover
- Cover with magnifying function TA
- · Parts also available separately

LES Rectangular with radius, 1x hole

Variants: 2







Product information

Stainless steel labels made of V4A with a material thickness of 0.8 mm. Fastened with either rivets or screws.

Marking can only be done with a laser printer system (e.g. mp-LM*, pulsar).

Special design for demanding environments like

- Chemical and petrochemical industry
- in the mining industry
- in the ship building industry
- in wind energy plants
- in the food industry

A suction and filter unit is absolutely necessary to comply with legal regulations on health protection.

Conformity







Conformity

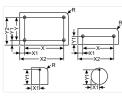


LES Rectangular without radius, 4x hole

Variants: 1







Product information

Stainless steel labels made of V4A with a material thickness of 0.8 mm. Fastened with either rivets or screws.

Marking can only be done with a laser printer system (e.g. mp-LM*, pulsar).

Special design for demanding environments like

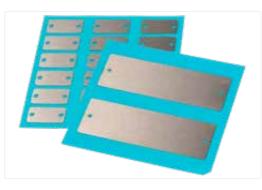
- · Chemical and petrochemical industry
- in the mining industry
- · in the ship building industry
- in wind energy plants
- in the food industry

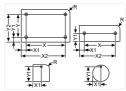
A suction and filter unit is absolutely necessary to comply with legal regulations on health protection.

LES Rectangular with radius, 2x hole

Variants: 8







Product information

Stainless steel labels made of V4A with a material thickness of 0.8 mm. Fastened with either rivets or screws.

Marking can only be done with a laser printer system (e.g. mp-LM*, pulsar).

Special design for demanding environments like

- · Chemical and petrochemical industry
- in the mining industry
- · in the ship building industry
- in wind energy plants in the food industry
- A suction and filter unit is absolutely necessary to comply with legal regulations on health protection.

Conformity



Conformity



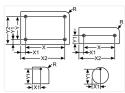


LES Rectangular with radius, 4x hole

Variants: 2







Conformity



Product information

Stainless steel labels made of V4A with a material thickness of 0.8 mm. Fastened with either rivets or screws.

Marking can only be done with a laser printer system (e.g. mp- LM^* , pulsar).

Special design for demanding environments like

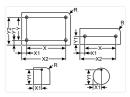
- Chemical and petrochemical industry
- in the mining industry
- · in the ship building industry
- in wind energy plants
- · in the food industry

A suction and filter unit is absolutely necessary to comply with legal regulations on health protection.

LES Circular blank

Variants: 1







Product information

Stainless steel labels made of V4A with a material thickness of $0.8 \ mm$. Fastened with either rivets or screws.

Marking can only be done with a laser printer system (e.g. mp- LM^* , pulsar).

Special design for demanding environments like

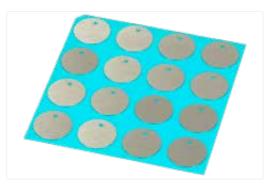
- · Chemical and petrochemical industry
- in the mining industry
- · in the ship building industry
- in wind energy plants
- in the food industry

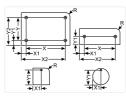
A suction and filter unit is absolutely necessary to comply with legal regulations on health protection.

LES Circular blanks, 1x hole

Variants: 2







Conformity



roduct information

Stainless steel labels made of V4A with a material thickness of 0.8 mm. Fastened with either rivets or screws.

Marking can only be done with a laser printer system (e.g. mp-LM*, pulsar).

Special design for demanding environments like

- Chemical and petrochemical industry
- in the mining industry
- in the ship building industry
- in wind energy plants
- in the food industry

A suction and filter unit is absolutely necessary to comply with legal regulations on health protection.

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Other

ST-BT-H Rail technology, taped

Variants: 24







Conformity



Product information

Polyolefine (P0) heat-shrink tube, type ST-BT-H

Halogen-free Polyolefine heat-shrink tube for labeling cables with excellent properties for use with the thermal transfer method. This conduit, with its special approvals, is particularly suitable for applications in the fields of air and rail transport, marine, offshore and tunnel construction.

The pre-perforated ST-BT-H 20/12 heat-shrink tube is divided into a 20 mm long section for cable identification and a 12 mm long section, which contains information to simplify wiring the circuits. This section can be discarded after the circuit is wired. This method helps to significantly reduce the processing time

Properties

- Excellent printing properties
- Flat-rolled for thermal transfer printing
- Halogen-free, thin-walled
- Shrink ratio 2:1
- Vehicle category 1a according to BS 6853 (1999)
 Fire resistance ASTM D 635-HB
- Shrink temperature >90°C
- Application temperature -55°C to +105°C

ST-BT-H rail technology, continuous

Variants: 3

Conformity

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Product information

Polyolefine (PO) heat-shrink tube, type ST-BT-H Continuous Halogen-free Polyolefine heat-shrink tube for labeling cables with excellent properties for use with the thermal transfer method. This conduit, with its special approvals, is particularly suitable for applications in the fields of air and rail transport, marine, offshore and tunnel construction.

Properties

- Excellent printing properties
- Flat-rolled for thermal transfer method printing
- Halogen-free, thin-walled
- Shrink ratio of 2:1(the recommended shrink range is -20 % of the max. value and +20 % of the min. value)
- Vehicle category 1a according to BS 6853 (1999)
- Fire resistance ASTM D 635-HB
- Shrink temperature >90°C
- Application temperature -55° C to $+105^{\circ}$ C

Standards

- ASTM D 635-HB flammability
- Boeing BSS 7239, formation of toxic gases during M7 material incineration

Rail standards

- EN 45545-2 Tier 3x HL3 (R22)
- BS6853 (1999) vehicle category 1a
- UNI CEI 11170-3 Tier LR4
- DIN 5510-2 Annex C Low Smoke Toxicity
- DIN 5510-2 Drip Class ST2
- DIN 5510-2 Smoke Formation Tier SR2



ST-ECO taped

Variants: 34





Product information

Polyolefine (PO) heat-shrink tube, type ST-ECO Flat, thin-walled heat-shrink tube. Flame retardant acc. to UL224. Shrink ratio 3:1 Particularly well-suited for use in labeling and identification.

Properties

- Excellent printing results
- Greatly flame retardant in accordance with UL224
- Ready to use with thermal transfer printers
- Shrink temperature >90°C
- Application temperature -55° C to $+135^{\circ}$ C

Standard colours: White, yellow Available upon request: Blue, red, green

Conformity





ST-ECO continuous-feed

Variants: 21





Product information

Continuous-feed Polyolefine heat-shrink tube, type ST-ECO Flat, continuous-feed heat shrink conduit for labeling cables with excellent properties for the thermal transfer method. This heat-shrink tube is particularly suitable for applications in the fields of switching cabinet construction, shipbuilding and the labeling of wiring harnesses.

Properties

- Excellent printing results
- Greatly flame retardant in accordance with UL224/CSA
- Ready to use with thermal transfer printers
- Shrink ratio 3:1Any length of the heat-shrink tube
- Shrink temperature >90°C
- Application temperature -55°C to +135°C

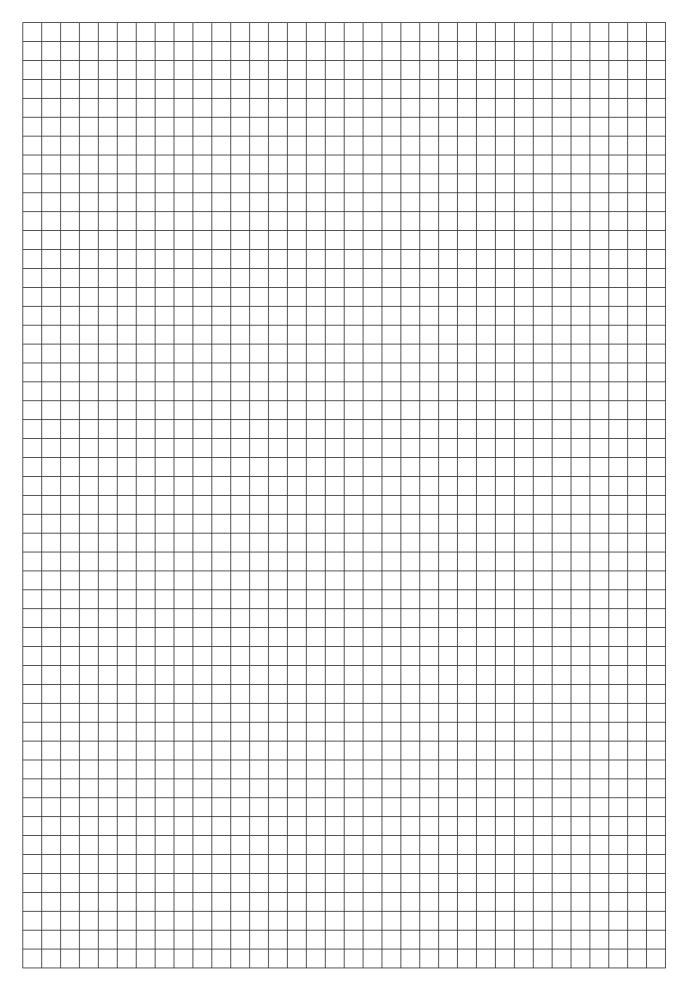
Standard colours: White, yellow Available upon request: Blue, red, green

Conformity

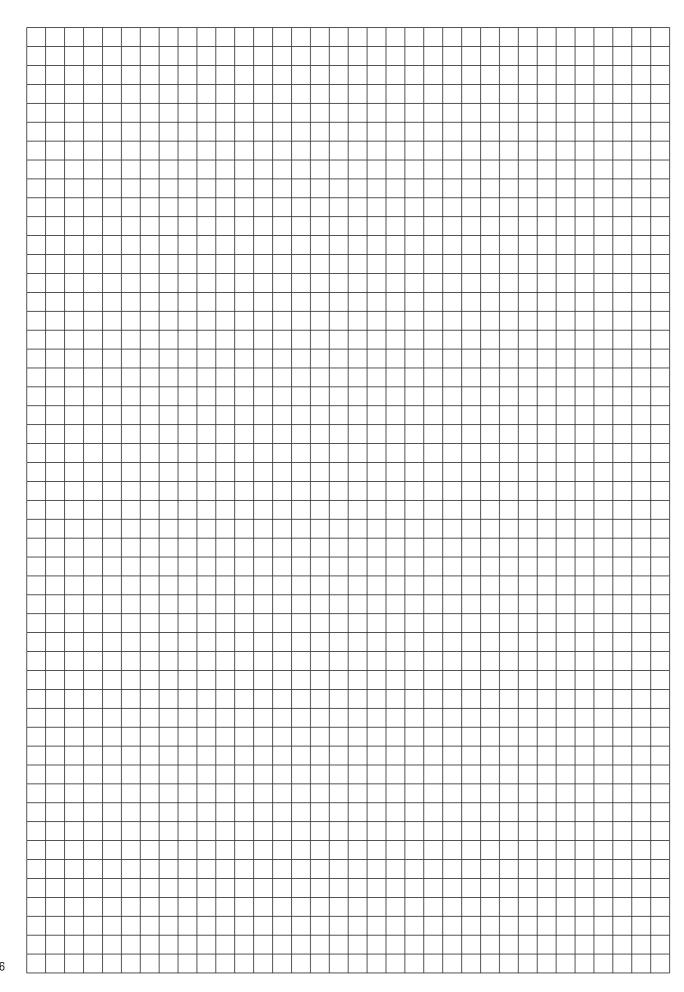




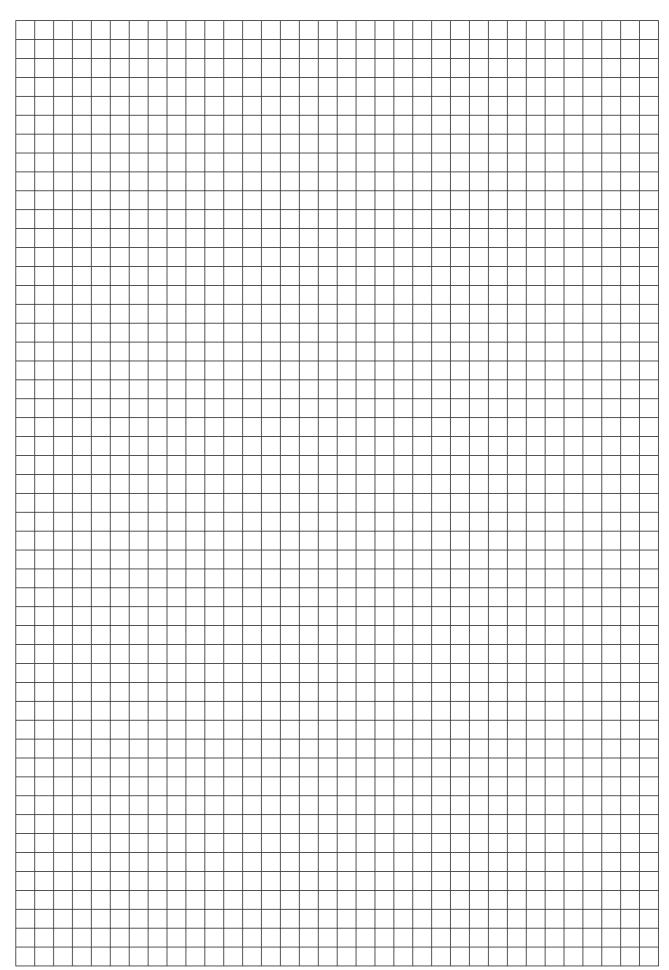
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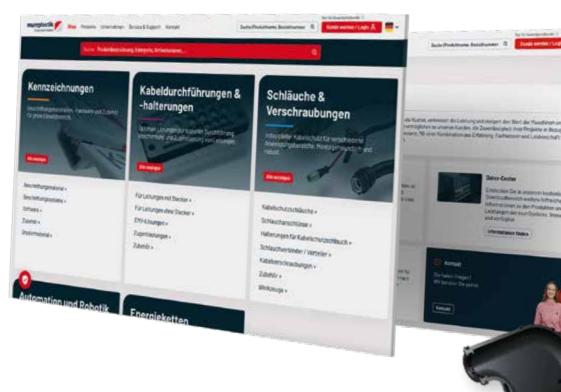
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Webshop

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