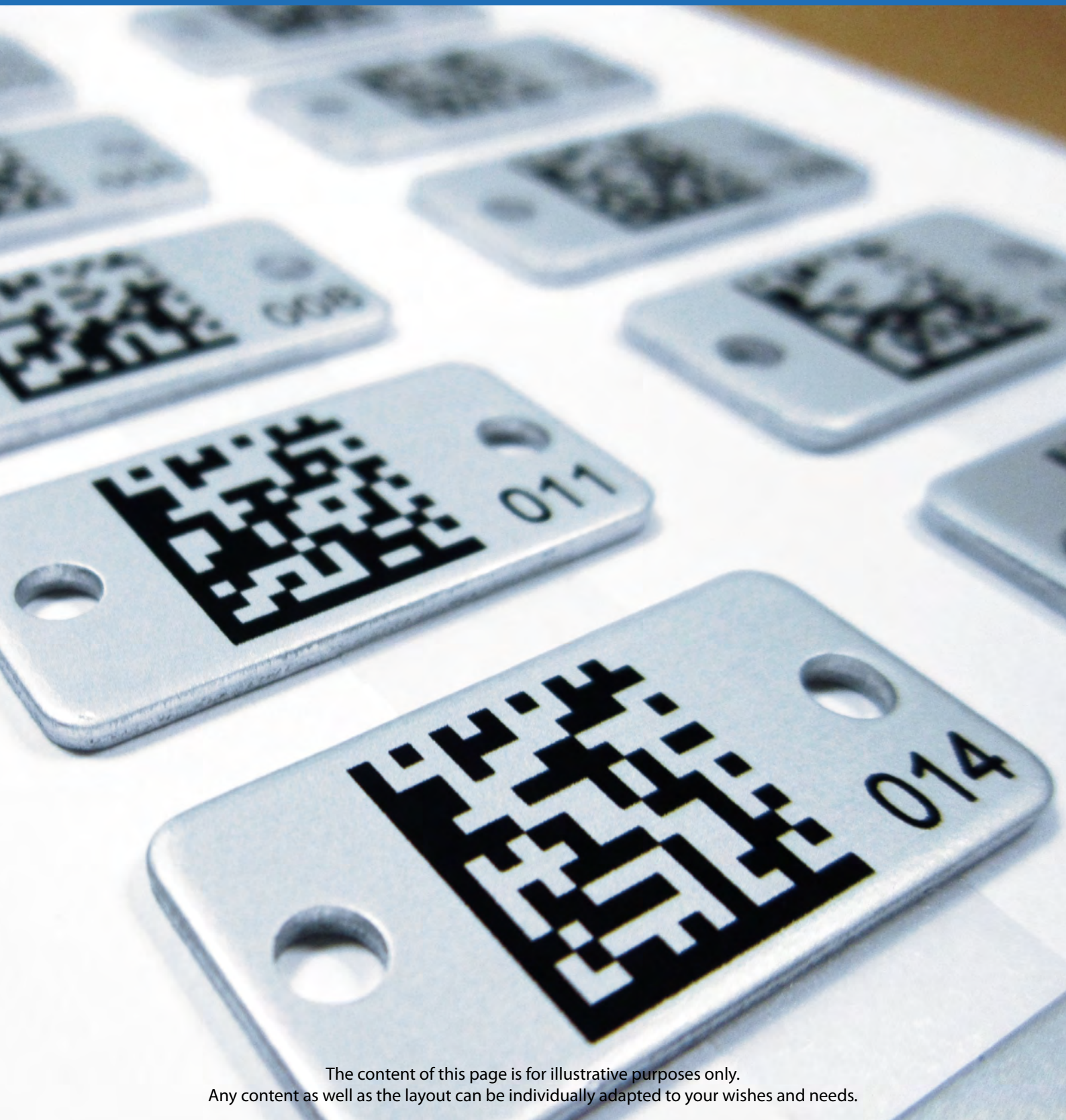


Labelling Directive of the Think Green GmbH



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WHY ESTABLISH LABELLING DIRECTIVES?

Each business unit is often treated separately in the field of labelling. Rarely is there a cross-plant concept or labelling directive that encompasses all specifications.

The benefits of an individual labelling strategy include:

- » **Summary:** Labelling tasks that are implemented company and group-wide are summarised.
- » **Reduction:** Labour costs are reduced by dissolving parallel structures.
- » **Efficiency:** Optimisation in purchasing, e.g. through quantity discounts and logistics.
- » **Quality assurance:** Quality assurance through company and group-wide uniformity.
Creation of know-how through competence bundling.
- » **Corporate design:** Ensuring and considering of corporate design.
- » **Definition:** Areas in which the labels are used and area-specific standard label formats are defined in a document.
- » **Process flow:** Establishment of the new process flow and, in addition, development of a company-specific labelling provision.
- » **Standardisation:** Communication channels between "functional area", construction, workshop and warehouse are standardised.
- » **Determinations:** Responsibilities for planning, implementation and controlling are defined.

Further information on how to develop a successful labelling strategy is also described in the blog post "In 5 steps to a successful labelling strategy".

You can find the blog post at:

<https://www.printolux.com/blog/industriell-kennzeichnen-strategie>



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1. ORGANISATION

1.1 Change History

Version	Date	Section	Name	Description
1.0	August 2021		PrintoLUX GmbH	New publication

1.2 List of Abbreviations

Abbreviation	Meaning
AE	Aluminium
ASE	Aluminium, white
AV	Aluminium composite material
bl/ma	Blue, matt
DK	Document adhesive foil
go/gl	Golden, glossy
ME	Brass
PA	Polyamide
PD	Polyester decorative foil
PK	Polyester adhesive foil
PU	Packaging unit
PY	Polyester foil
re/ma	Red, matt
si/gl	Silver, glossy
si/ma	Silver, matt
SP	Laminated panel
tr/gl	Transparent, glossy
tr/ma	Transparent, matt
VE	Stainless steel
wi/gl	White, glossy
wi/ma	White, matt
ye/ma	Yellow, matt

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1.3 Technical Specialists/Contacts

Function	Name	Company	Phone	Email
Technical Editor	Max Mustermann	Think Green GmbH	+49 6123-1234-567	m.mustermann@thinkgreen.com
Orders	Silvio Werner	PrintoLUX GmbH	+49 6233-6000-917	contact@printolux.com

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2. SHORT DESCRIPTION OF PRODUCT

The PrintoLUX® process is an industrial labelling process for the production of durable labels. With the patented process, PrintoLUX®-certified materials made of metal, plastic, etc. can be digitally printed with resistance suitable for industrial use. Thermosetting digital print is used above all in industry with high labelling requirements.

Your advantages at a glance:

- » Thermally, chemically and mechanically durable labels
- » High display quality and polychromy
- » Use of barcodes or 2D codes (QR, DataMatrix)
- » Different label materials (metals and foils)
- » Available at short notice
- » Everything from a single source: consultation and documentation, production, assembly service
- » Many fastening options: screws, rivets, cable ties, gluing, etc.



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FURTHER TECHNICAL INFORMATION

MORE INFORMATION ON THE TOPICS OF MATERIAL CHARACTERISTICS AND RESISTANCE CAN BE FOUND IN OUR TEST REPORTS:



- » Material characteristics
- » Resistance of materials
- » Weathering tests
- » Applied test methods
- » Explosion protection

Visit us online at <https://www.printolux.com/en/test-reports> or scan the QR code to access these documents.

All documents are available for download. We will also be happy to send you the documents by email. In order to do so, please contact us at sales@printolux.com or by phone at the number +49 6233-6000-900.

If you have any further questions about these and other topics, we will be happy to advise you.

TAG IT EASY – YOUR PARTNER FOR INDUSTRIAL LABELLING



TAG *it easy*

- » Simply have your labelling requirements produced as a service
- » Enormous variety of standard formats and materials
- » Varying imprints – same price
- » Short delivery times & fair prices

Visit us online at <https://tag-it-easy.de/home/?lang=en> or scan the QR code to access these documents.

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3. GENERAL COMPANY INTERNAL LABELLING REGULATIONS

General information about identification plates

The lettering on identification plates must be permanently resistant to ageing, UV radiation, cleaning agents such as cold cleaners and abrasion through normal contact. In shell also against flying sparks and ice cleaning.

Due to possible plant modifications or extensions, the plant labelling must be manufactured with the same system throughout. Sufficient mounting space or the possibility of mounting the lettering must be taken into account when planning the system. The labels must be mounted legibly.

At the start of the system installation, the design of the system labelling must be presented to and approved by the responsible department of Think Green GmbH. If further labelling is required that is not described below, a proposal must be presented to the responsible department of Think Green GmbH and approved. The same applies to deviating label formats, insofar as this is necessary due to local conditions.

Design of identification plates

The material of identification plates depends on the environmental conditions in the various trades. Unless otherwise described below, the following specifications apply:

Material	Design	Design attributes
Polyester adhesive foil	With strong adhesive, min. 0.1 mm thick	No demands on ambient conditions or without direct production contact, e.g. conveyor buffer areas
Polyester foil	Suitable for slight-in attachment, min. 0.2 mm thick	For normal ambient conditions, e.g. assembly or conveyor systems with normal influence e.g. by cleaning activities.
Polyamide	Drilled and/or with strong adhesive, min. 0.4 mm thick	For normal ambient conditions, e.g. assembly or conveyor systems with normal influence e.g. by cleaning activities.
Aluminium	Drilled and/or with strong adhesive, min. 0.5 mm thick	For demanding environmental conditions, e.g. body-in-white or assembly plants with direct production influence on the identification plates.

Table 1: Design attributes of identification plates

Fastening of identification plates

Identification plates must be fixed securely and in a manner appropriate to their environment. Preferably, adhesive (self-adhesive) identification plates are to be used. In shell, adhesive labels are to be used on the control cabinet and screwed or riveted labels in the system. The adhesive must meet the highest adhesive strength level. The adhesive must be universal for all surfaces.

Alternative fastening option:

Only in places where there is no space next to the system for the flat mounting of an operating equipment label, the label can also be fixed with a suitable sign holder of the **PrintoLUX®-SOLID-SH-54/86**, **PrintoLUX®-FLEX-SH-56/88** or **PrintoLUX®-SOLID-SH-80/200** versions. In vibrating areas, the fastening must have a noise-insulating effect. The design and scope of this type of mounting must be agreed with the project management.

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Readability of identification plates

Identification plates must be labelled and mounted in a legible manner. Difficult lighting conditions can make reading difficult. Emissions can make labels illegible. The labelling of identification plates must not be done by hand.

Ingredients of identification plates

Identification plates, proof paper and adhesives must be tested for compatibility with the paint and the ingredients agreed with Think Green GmbH. Only silicone-free materials may be used.

QR codes on labels

QR codes with the following scheme are to be integrated on all labelling of control cabinets, consoles, terminal boxes, operating equipment, cables and fieldbus cables. Except for cable labels, no more information about the operating equipment label shall be included in the QR code of the operating equipment labels/adhesive labels. All labelling lists can be output from the planning software via the schemes of the respective manufacturing data.

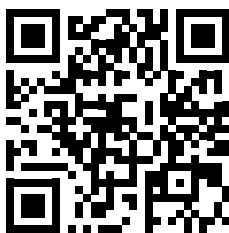
- » Make sure that the QR code is easy to read on all mounted labels! A minimum distance of 0.5 mm from the edge of the label must be maintained.
- » The QR code should always fill the maximum height of the respective identification plate.
- » The QR code must always be printed square (do not distort, compress or squeeze).
- » The QR code must be printed in black colour.

QR code syntax requirements

The content of the plain text and the content of the QR code are identical!

Composition	Work	Plant name (==)	Machine (.)	Function group (=)	Location (+)
Max. number of characters	XXX	==XXXXX_XXXXX_XXXXX	.XXXRB_XXX	=NNNAAANNN	+AANN.N
Example	050	==160_36_201	.010RB_100	=010LM_545	+WG2

Table 2: QR code syntax composition



Example QR code content of plants:

050==160_36_201=010LM_545+WG2

Example QR code content of robots:

050==160_36_201.010RB_100=010LM_545+WG2

Example QR code content of control cabinets:

050==160_36_201+00EEA011

Example QR code content of systems:

050==160_36_201+050DTW011

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4. COMPANY-SPECIFIC CONTENT (OPTIONAL)

COMPANY-SPECIFIC CONTENT

When creating labelling directives for your company, you have the option of including company-specific content. This can be, for example, the following topics:

- » Explosion protection
- » UV resistance and weathering
- » PrintoLUX®-UVplus protective foil
- » Internal company procedures

Please feel free to contact us on this subject to find out what additional content we can include for you.

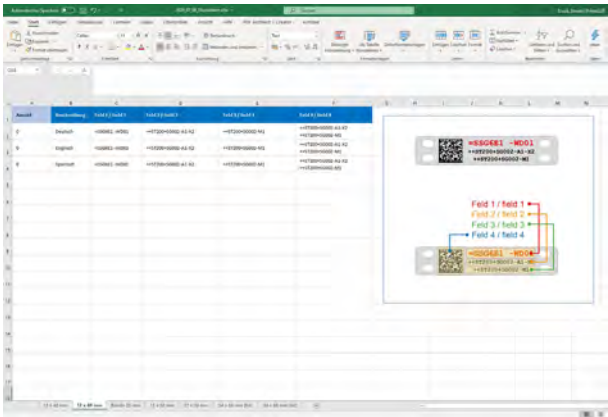


Fig. 1: Company-specific content (example)

ORDERING PROCESS OF LABELS AT THINK GREEN GMBH

Option 1: Ordering of labelling material via PrintoLUX GmbH



Option 2: Ordering labels ready for assembly via TAG it easy



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5. DESIGN GUIDELINES AND COLOUR MARKINGS

ELECTRICITY LABELS

Print data:

- » **Company-spec. content:** Here is your company-specific content.
- » **Company-spec. content:** Here is your company-specific content.

Label specifications:

- » **Label type:** The label type corresponds to the article number of the respective label variant.
- » **Fastening material:** For attaching the labels, you have a choice of screws, rivets, cable ties or self-adhesive for the electrics labels.
- » **QR code display:** In order to achieve an optimal scanning process of the QR code, it is recommended to print the QR code black on white or grey on white.

Media colours:

- » **Base colour:** Grey
- » **Font colour:** Black

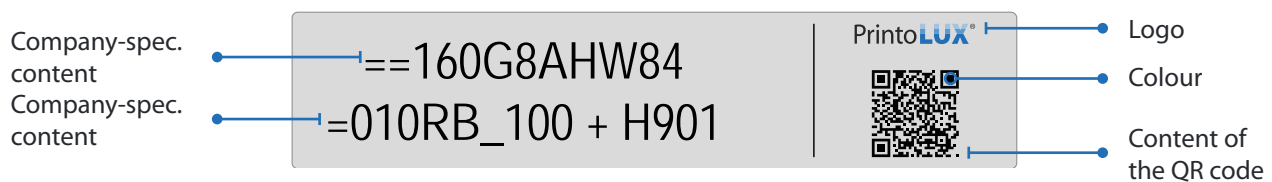


Fig. 1: Design example based on electrics label (article: 472)

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SAFETY LABELS

Print data:

- » **Signal word:** Designation of danger
- » **Text:** Specification of danger
- » **Additional warning symbol:** Additional warning symbol to the signal word for specification

Label specifications:

- » **Label type:** The label type corresponds to the article number of the respective label variant.
- » **Fastening material:** For attaching the labels, you have a choice of screws, rivets, cable ties or self-adhesive for the safety labels.
- » **QR code display:** In order to achieve an optimal scanning process of the QR code, it is recommended to print the QR code black on white.

Media colours:

- » **Base colour:** White
- » **Background colour:** The background colour of the text area for the signal word can be adjusted according to requirements or area of application.
- » **Font colour:** Black
- » **Colour of the contents:** The colours of the contents correspond to ISO 7010 and DIN ISO 3864.



Fig. 2: Design example based on label variant ASE (article: 2709)

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6. FASTENING OPTIONS

Variants of sign holders



PrintoLUX®-SOLID-SH-54/86

Aluminium, silver (Art. 6282)
suitable for fastening with pipe
clamps



PrintoLUX®-FLEX-SH-56/88

Polyamide, black (Art. 4675)
universal applications



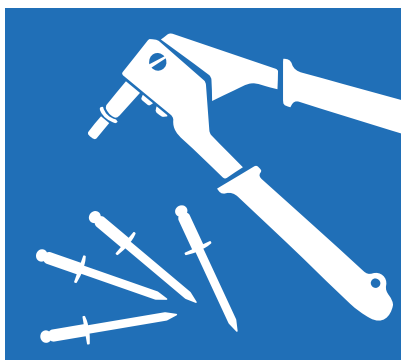
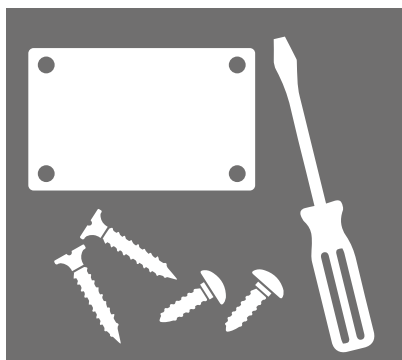
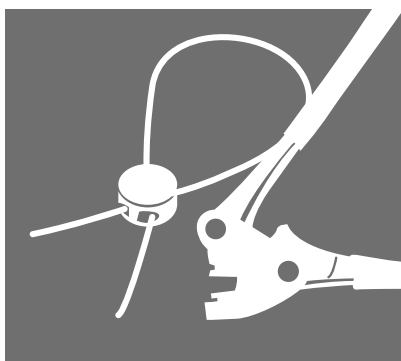
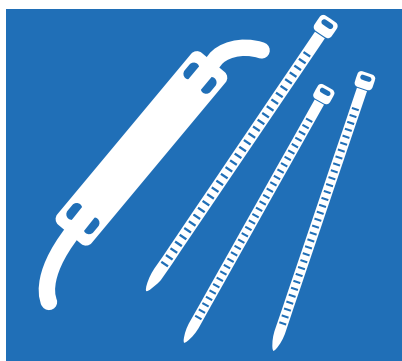
PrintoLUX®-SOLID-SH-80/200

Aluminium, silver (Art. 6475)
suitable for fastening with pipe
clamps

Fastening options at a glance

- » Cable tie
- » Rivets/hand riveter
- » Pipe clamp
- » Screws
- » Self-adhesive

Article	Format	Thickness	Description	Material	Colour
6282	54 x 86 mm	3 mm	PrintoLUX®-SOLID-SH-54/86	---	si
4675	56 x 88 mm	10 mm	PrintoLUX®-FLEX-SH-56/88	---	bl
6475	80 x 200 mm	3 mm	PrintoLUX®-SOLID-SH-80/200	---	si



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7. WEATHERING PROTECTION FOR OUTDOOR USE

PrintoLUX®-UVplus protective foil

When used outdoors, colour-printed labels require additional weathering protection, so that the labels are protected against the effects of the weather (e.g. rain). Black printed labels do not need this additional protection.

The precisely fitting and bubble-free lamination of the labels is achieved by using a laminator, a special template technique and pre-assembled protective foils.

A protective foil is provided for the following applications:

- » Coloured labels for outdoor use
- » Labels that are exposed to UV radiation (sun)
- » Labels exposed to the weather (e.g. rain)

Examples of labels:












- » Traffic signs
- » Traffic guidance systems
- » Warning markings
- » Information boards

Technical data

Cover material thickness:	50 µm
Adhesive:	Solvent polyacrylate, permanent, transparent
Foil thickness:	80 µm
Temperature resistance:	Adhered to aluminium (-55 °C to +90 °C)
Chemical resistance (professional bonding):	Common oils, greases, fuels, solvents, weak acids, salts and alkalis
Durability (professional application):	10 years with vertical outdoor exposure in a standard Central European climate
Shelf life:	At least 2 years at 20 °C and 40-60 % relative humidity

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8. CONSUMABLE MATERIALS

Article		Designation	Packages	Price
1490		PLX® pre-treatment, plus	500 ml	on request
479		PLX® pre-treatment, SF	500 ml	on request
896		PLX® pre-treatment, ELX	500 ml	on request
102		PLX® cleaning	1,000 ml	on request
148		PLX® cleaning cloths (blue)	40 pieces	on request
973		PLX® cleaning cloths (white)	10 pieces	on request
1048		PLX® cleaning cloths (white)	50 pieces	on request
250		Filled cartridges, hp-matt black	30 ml	on request
4840		Filled cartridges, hp-photo black	30 ml	on request
409		Filled cartridges, hp-magenta	30 ml	on request
411		Filled cartridges, hp-cyan	30 ml	on request
412		Filled cartridges, hp-yellow	30 ml	on request
403		Filled cartridges, hp-light black	30 ml	on request
405		Filled cartridges, hp-light light black	30 ml	on request
407		Filled cartridges, hp-light magenta	30 ml	on request
397		Filled cartridges, hp-light cyan	30 ml	on request

If you have any questions about consumable materials and their use, please feel free to contact me.

Sven Czernik
Sales Support & Project Manager

Phone: +49 6233-6000-907
E-mail: Sven.Czernik@printolux.com

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9. LABELLING DIRECTIVE OF THE THINK GREEN GMBH

Selection of current labels used by the company.

Format	Thickness	Application	Material	Colour	Page
12 x 60 mm	0.5 mm	Cable tag or operating equipment label	AE, Aluminium	Silver, matt	27
12 x 60 mm	0.5 mm	Cable tag or operating equipment label	ASE, Aluminium	White, matt	27
15 x 100 mm	0.1 mm	Arrow sign	PK, Polyester adhesive foil	White, matt	23
18 x 52 mm	0.4 mm	Cable tag or operating equipment label	PD, Polyester decorative foil	Silver, matt white, matt	28
26 x 200 mm	0.1 mm	Arrow sign	PK, Polyester adhesive foil	White, matt	24
52 x 297 mm	0.1 mm	Arrow sign	PK, Polyester adhesive foil	White, matt	25
54 x 86 mm	0.4 mm	Plant tag	PD, Polyester decorative foil	Silver, matt white, matt	18
54 x 86 mm	1.0 mm	Plant tag	AE, Aluminium	Silver, matt	18, 19
54 x 86 mm	1.0 mm	Plant tag	ASE, Aluminium	White, matt	18, 19
80 x 200 mm	0.4 mm	Plant tag	PD, Polyester decorative foil	Silver, matt white, matt	20
80 x 200 mm	1.0 mm	Plant tag	AE, Aluminium	Silver, matt	20, 21
80 x 200 mm	1.0 mm	Plant tag	ASE, Aluminium	White, matt	20, 21
100 mm	1.0 mm	Safety label	ASE, Aluminium	White, matt	30, 31
Ø 100 mm	1.0 mm	Safety label	ASE, Aluminium	White, matt	32, 33
200 mm	1.0 mm	Safety label	ASE, Aluminium	White, matt	34, 35
Ø 200 mm	1.0 mm	Safety label	ASE, Aluminium	White, matt	36, 37
210 x 297 mm	1.0 mm	Information board	AE, Aluminium	Silver, matt	40, 41
210 x 297 mm	1.0 mm	Information board	ASE, Aluminium	White, matt	42, 43
300 mm	1.0 mm	Safety label	ASE, Aluminium	White, matt	38, 39
Ø 300 mm	1.0 mm	Safety label	ASE, Aluminium	White, matt	38, 39

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9.1 PLANT LABELS

SELECTION OF PLANT LABELS

Label formats

Format	Thickness	Application	Fastening options	Material	Colour	Page
54 x 86 mm	0.4 mm	Plant label	Self-adhesive, strong adhesion	PD, Polyester decorative foil	Silver, matt white, matt	18
54 x 86 mm	1.0 mm	Plant label	Rivets or self-adhesive, strong adhesion	AE, Aluminium	Silver, matt	18, 19
54 x 86 mm	1.0 mm	Plant label	Rivets or self-adhesive, strong adhesion	ASE, Aluminium	White, matt	18, 19
80 x 200 mm	0.4 mm	Plant label	Self-adhesive, strong adhesion	PD, Polyester decorative foil	Silver, matt white, matt	20
80 x 200 mm	1.0 mm	Plant label	Rivets or self-adhesive, strong adhesion	AE, Aluminium	Silver, matt	20, 21
80 x 200 mm	1.0 mm	Plant label	Rivets or self-adhesive, strong adhesion	ASE, Aluminium	White, matt	20, 21

The labels you need are not included in this selection?

We will be happy to advise you on your individual needs and their implementation without obligation.

Exemplary pictorial representation

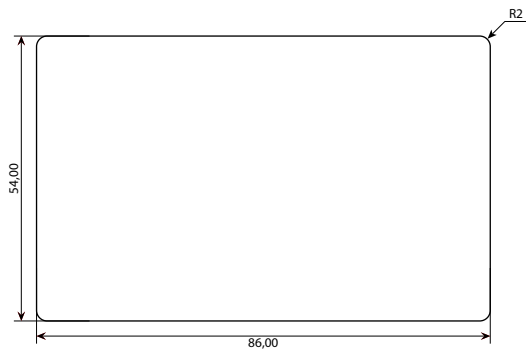


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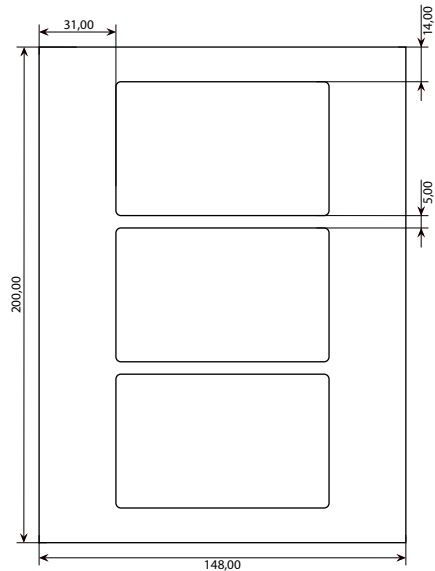
Plant Label

Format 54 x 86 mm

Single label



Label sheet (148 x 200 mm)



3 single labels per label sheet	Article	Format	Thickness	Corners	Fastening	Material	Colour	Price/pce. (printed)	Price/pce. (printed & Uvplus prot. foil)
	6467	54 x 86 mm	1.0 mm	R2	self-adhesive, strong adhesion	AE	si/ma	on request	on request
	6469	54 x 86 mm	1.0 mm	R2	self-adhesive, strong adhesion	ASE	wi/ma	on request	on request
	2319	54 x 86 mm	0.4 mm	R2	self-adhesive, strong adhesion	PD	si/ma	on request	on request
	2250	54 x 86 mm	0.4 mm	R2	self-adhesive, strong adhesion	PD	wi/ma	on request	on request

The labels you need are not included in this selection?
We will be happy to advise you on your individual needs and their implementation without obligation.

Application Example:



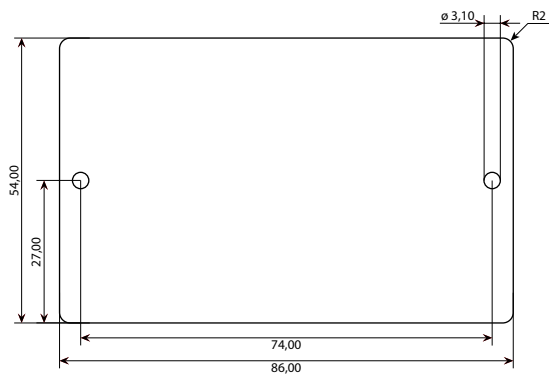
B1 NDB40 AA502

AbspVtl1 Entlü SamTrch na FernWPp1

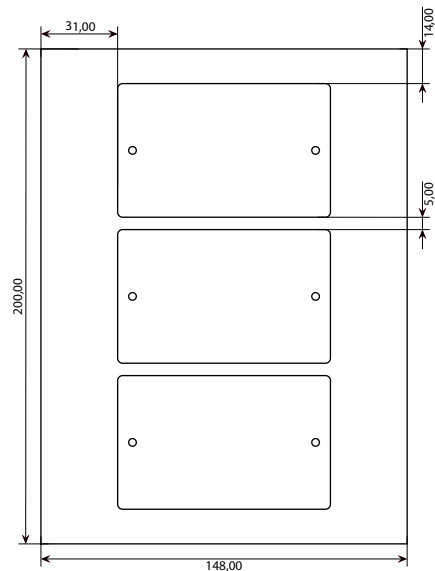
Minimum quantity: 1 label sheet

Plant Label
Format 54 x 86 mm

Single label



Label sheet (148 x 200 mm)



3 single labels per label sheet	Article	Format	Thickness	Corners	Fastening	Material	Colour	Price/pce. (printed)	Price/pce. (printed & Uvplus prot. foil)
	6252	54 x 86 mm	1.0 mm	R2	2 attachment holes, 3.1 mm	AE	si/ma	on request	on request
	2468	54 x 86 mm	1.0 mm	R2	2 attachment holes, 3.1 mm	ASE	wi/ma	on request	on request

The labels you need are not included in this selection?
We will be happy to advise you on your individual needs and their implementation without obligation.

Application Example:

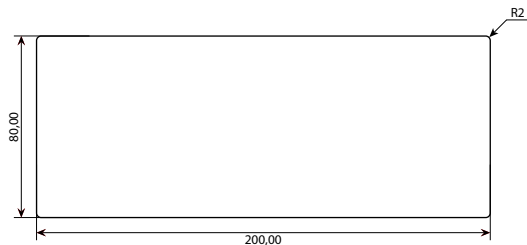


Minimum quantity: 1 label sheet

Plant Label

Format 80 x 200 mm

Single label



Single label	Article	Format	Thickness	Corners	Fastening	Material	Colour	Price/pce. (printed)	Price/pce. (printed & Uvplus prot. foil)
	5186	80 x 200 mm	1.0 mm	R2	self-adhesive, strong adhesion	AE	si/ma	on request	on request
	2435	80 x 200 mm	1.0 mm	R2	self-adhesive, strong adhesion	ASE	wi/ma	on request	on request
	6466	80 x 200 mm	0.4 mm	R2	self-adhesive, strong adhesion	PD	si/ma	on request	on request
	5578	80 x 200 mm	0.4 mm	R2	self-adhesive, strong adhesion	PD	wi/ma	on request	on request

The labels you need are not included in this selection?
We will be happy to advise you on your individual needs and their implementation without obligation.

Application Example:



B0 BTL11 GU001

220VDC Gleichrichter 1

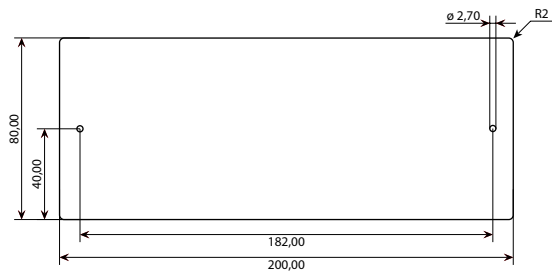
220VDC Glr 1

Optimal PU/material thickness: 1.0 mm = 30 label(s)
Minimum quantity: 1 label

Plant Label

Format 80 x 200 mm

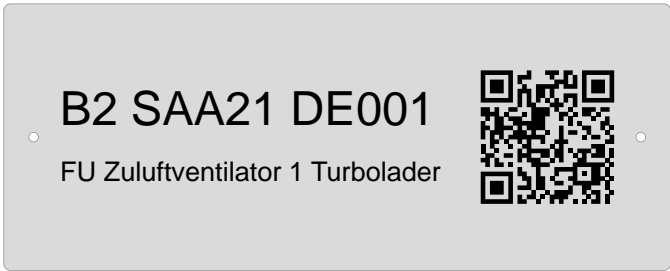
Single label



Single label	Article	Format	Thickness	Corners	Fastening	Material	Colour	Price/pce. (printed)	Price/pce. (printed & Uvplus prot. foil)
	2188	80 x 200 mm	1.0 mm	R2	2 attachment holes, 2.7 mm	AE	si/ma	on request	on request
	2437	80 x 200 mm	1.0 mm	R2	2 attachment holes, 2.7 mm	ASE	wi/ma	on request	on request

The labels you need are not included in this selection?
We will be happy to advise you on your individual needs and their implementation without obligation.

Application Example:



Optimal PU/material thickness: 1.0 mm = 30 label(s)
Minimum quantity: 1 label

9.2 PIPELINE LABELS

SELECTION OF PIPELINE LABELS

Label formats

Format	Thickness	Application	Fastening options	Material	Colour	Page
15 x 100 mm	0.1 mm	Arrow sign	Self-adhesive	PK, Polyester adhesive foil	White, matt	23
26 x 200 mm	0.1 mm	Arrow sign	Self-adhesive	PK, Polyester adhesive foil	White, matt	24
52 x 297 mm	0.1 mm	Arrow sign	Self-adhesive	PK, Polyester adhesive foil	White, matt	25

The labels you need are not included in this selection?

We will be happy to advise you on your individual needs and their implementation without obligation.

Exemplary pictorial representation

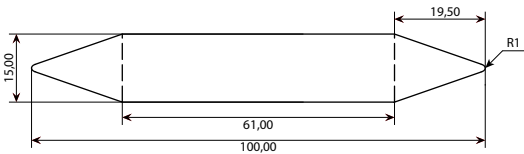


The content of this page is for illustrative purposes only.
Any content as well as the layout can be individually adapted to your wishes and needs.

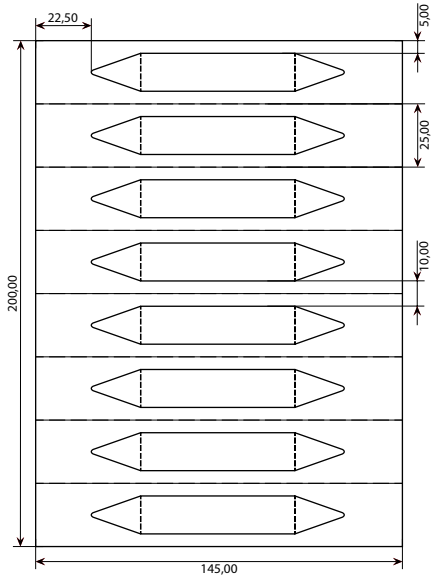
Arrow Sign

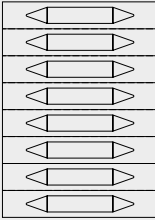
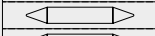


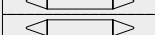

Format 15 x 100 mm

Single label



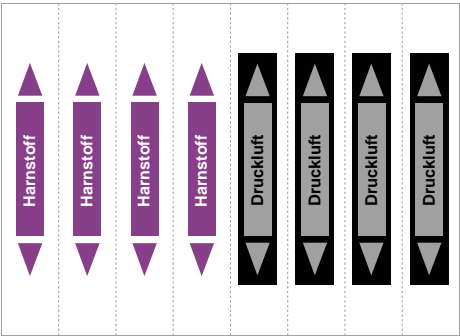
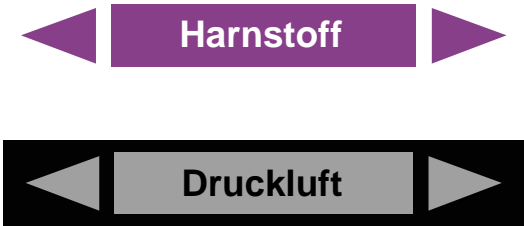
Label sheet (145 x 200 mm)



8 single labels per label sheet	Article	Format	Thickness	Corners	Fastening	Material	Colour	Price/pce. (printed)	Price/pce. (printed & Uvplus prot. foil)
	1455	15 x 100 mm	0.1 mm	---	self-adhesive	PK	wi/ma	on request	on request
									
									
									
									
									

The labels you need are not included in this selection?
We will be happy to advise you on your individual needs and their implementation without obligation.

Application Example:

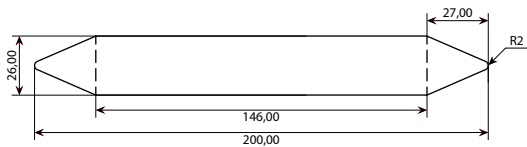


Minimum quantity: 1 label sheet

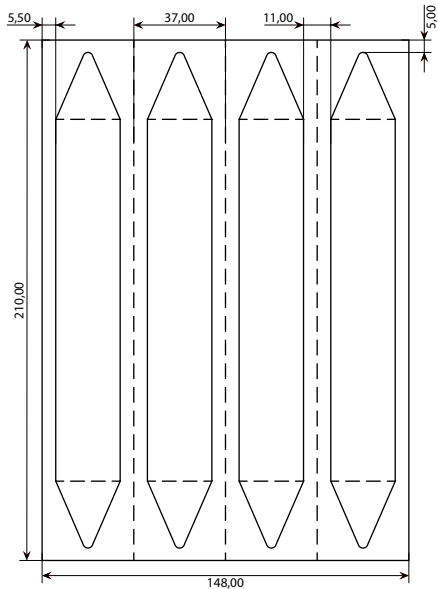
Arrow Sign

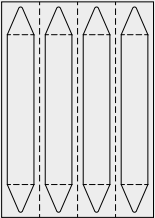
Format 26 x 200 mm

Single label



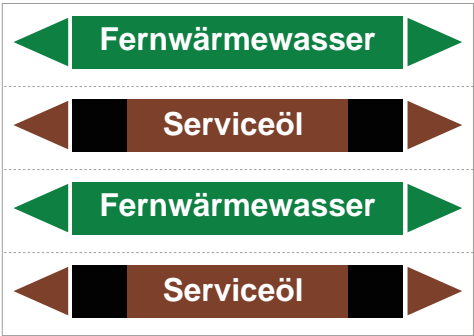
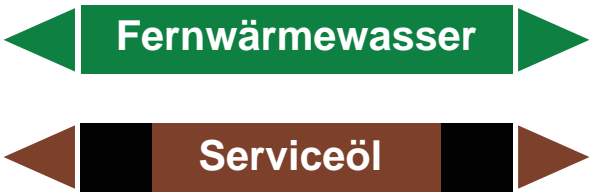
Label sheet (148 x 210 mm)



4 single labels per label sheet	Article	Format	Thickness	Corners	Fastening	Material	Colour	Price/pce. (printed)	Price/pce. (printed & Uvplus prot. foil)
	161	26 x 200 mm	0.1 mm	---	self-adhesive	PK	wi/ma	on request	on request

The labels you need are not included in this selection?
We will be happy to advise you on your individual needs and their implementation without obligation.

Application Example:

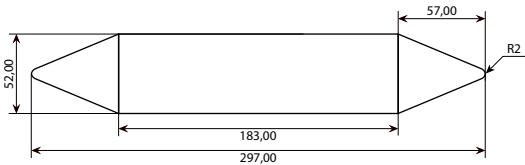


Minimum quantity: 1 label sheet

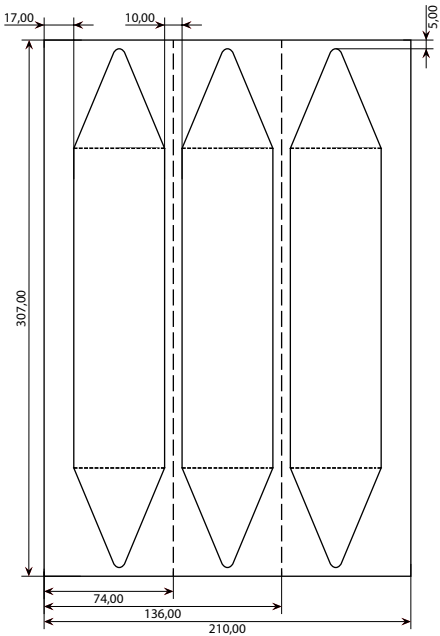
Arrow Sign

Format 52 x 297 mm

Single label



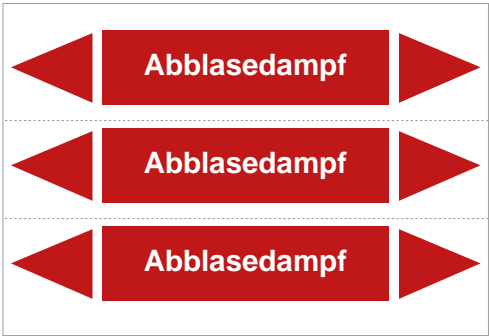
Label sheet (210 x 307 mm)



3 single labels per label sheet	Article	Format	Thickness	Corners	Fastening	Material	Colour	Price/pce. (printed)	Price/pce. (printed & Uvplus prot. foil)
	1226	52 x 297 mm	0.1 mm	---	self-adhesive	PK	wi/ma	on request	on request

The labels you need are not included in this selection?
We will be happy to advise you on your individual needs and their implementation without obligation.

Application Example:



Minimum quantity: 1 label sheet

9.3 ELECTRICAL PNEUMATIC COMPONENTS

SELECTION OF LABELS FOR ELECTRICAL OR PNEUMATIC COMPONENTS

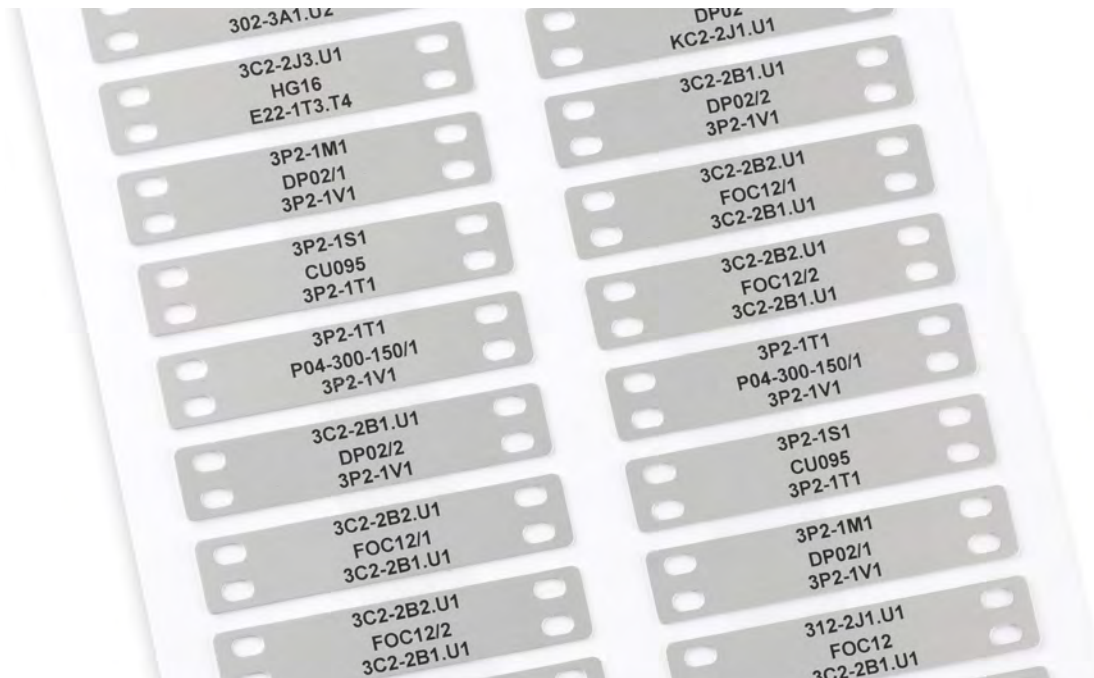
Label formats

Format	Thickness	Application	Fastening options	Material	Colour	Page
12 x 60 mm	0.5 mm	Cable tag or operating equipment label	Cable tie	AE, Aluminium	Silver, matt	27
12 x 60 mm	0.5 mm	Cable tag or operating equipment label	Cable tie	ASE, Aluminium	White, matt	27
18 x 52 mm	0.4 mm	Cable tag or operating equipment label	Self-adhesive, strong adhesion	PD, Polyester decorative foil	Silver, matt white, matt	28

The labels you need are not included in this selection?

We will be happy to advise you on your individual needs and their implementation without obligation.

Exemplary pictorial representation

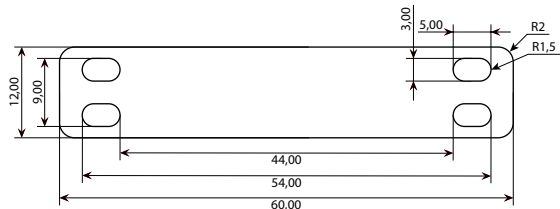


The content of this page is for illustrative purposes only.
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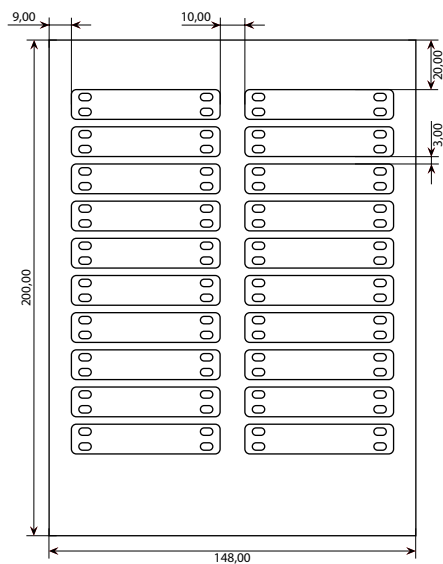
Cable Tag

Format 12 x 60 mm

Single label



Label sheet (148 x 200 mm)



20 single labels per label sheet	Article	Format	Thickness	Corners	Fastening	Material	Colour	Price/pce. (printed)	Price/pce. (printed & Uvplus prot. foil)
	5765	12 x 60 mm	0.5 mm	R2	4 oblong holes, 3.0 x 5.0 mm	AE	si/ma	on request	on request
	6474	12 x 60 mm	0.5 mm	R2	4 oblong holes, 3.0 x 5.0 mm	ASE	wi/ma	on request	on request

The labels you need are not included in this selection?
We will be happy to advise you on your individual needs and their implementation without obligation.

Application Example:

☐ Kurbelwelle (Drehzahl) Reset

☐ E.00-SI-002 +E1-74B1 ☐

Optimal PU/material thickness: 0.5 mm = 40 label sheets
Minimum quantity: 1 label sheet

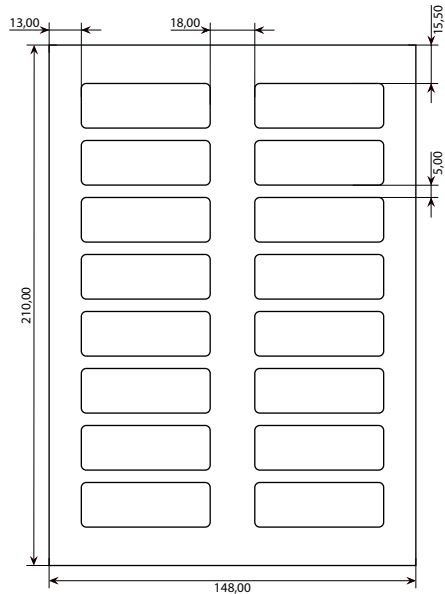
Cable Tag

Format 18 x 52 mm

Single label



Label sheet (148 x 210 mm)



16 single labels per label sheet	Article	Format	Thickness	Corners	Fastening	Material	Colour	Price/pce. (printed)	Price/pce. (printed & Uvplus prot. foil)
	819	18 x 52 mm	0.4 mm	R2	self-adhesive, strong adhesion	PD	si/ma	on request	on request
	2299	18 x 52 mm	0.4 mm	R2	self-adhesive, strong adhesion	PD	wi/ma	on request	on request

The labels you need are not included in this selection?
We will be happy to advise you on your individual needs and their implementation without obligation.

Application Example:

Vorwärmpumpe

M.04-M-002 +E1-15M1

Minimum quantity: 1 label sheet



9.4 INFORMATION BOARDS AND SAFETY LABELS

SELECTION OF INFORMATION BOARDS OR SAFETY LABELS

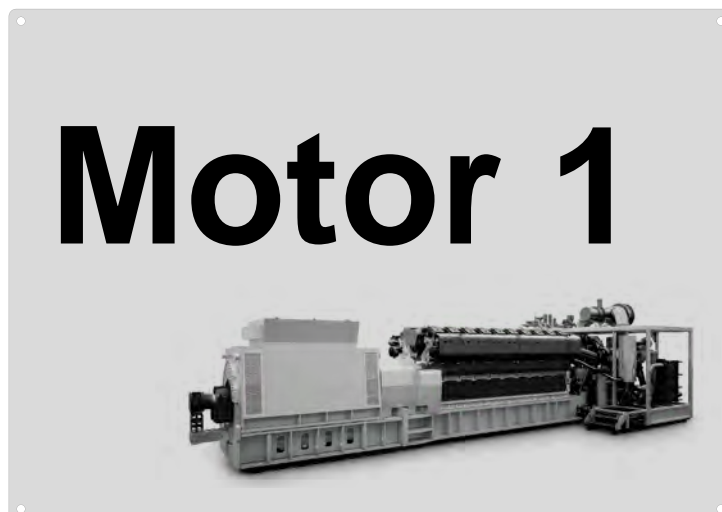
Label formats

Format	Thickness	Application	Fastening options	Material	Colour	Page
100 mm	1.0 mm	Safety label	Screws, rivets or self-adhesive, strong adhesion	ASE, Aluminium	White, matt	30, 31
Ø 100 mm	1.0 mm	Safety label	Screws, rivets or self-adhesive, strong adhesion	ASE, Aluminium	White, matt	32, 33
200 mm	1.0 mm	Safety label	Screws, rivets or self-adhesive, strong adhesion	ASE, Aluminium	White, matt	34, 35
Ø 200 mm	1.0 mm	Safety label	Screws, rivets or self-adhesive, strong adhesion	ASE, Aluminium	White, matt	36, 37
210 x 297 mm	1.0 mm	Information board	Screws, rivets or self-adhesive, strong adhesion	AE, Aluminium	Silver, matt	38, 39
210 x 297 mm	1.0 mm	Information board	Screws, rivets or self-adhesive, strong adhesion	ASE, Aluminium	White, matt	38, 39
300 mm	1.0 mm	Safety label	Screws, rivets or self-adhesive, strong adhesion	ASE, Aluminium	White, matt	40, 41
Ø 300 mm	1.0 mm	Safety label	Screws, rivets or self-adhesive, strong adhesion	ASE, Aluminium	White, matt	42, 43

The labels you need are not included in this selection?

We will be happy to advise you on your individual needs and their implementation without obligation.

Exemplary pictorial representation

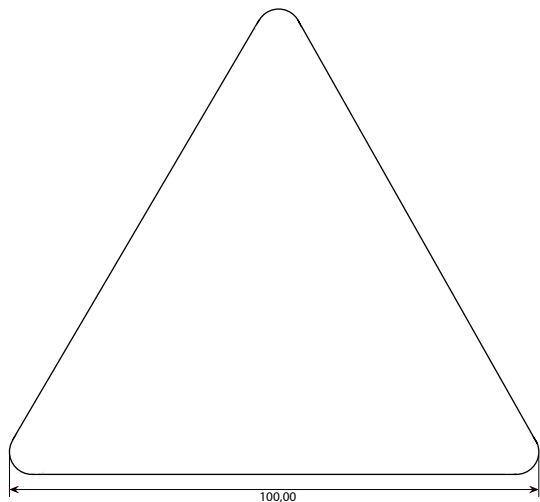


The content of this page is for illustrative purposes only.
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Safety Label

Format 100 mm

Single label



Single label	Article	Format	Thickness	Corners	Fastening	Material	Colour	Price/pce. (printed)	Price/pce. (printed & Uvplus prot. foil)
	4916	100 mm	1.0 mm	---	self-adhesive, strong adhesion	ASE	wi/ma	on request	on request

The labels you need are not included in this selection?
We will be happy to advise you on your individual needs and their implementation without obligation.

Application Example:

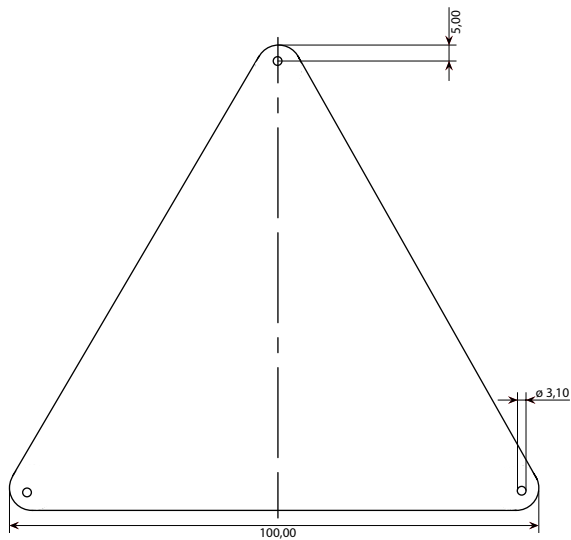


Minimum quantity: 1 label

Safety Label

Format 100 mm

Single label



Single label	Article	Format	Thickness	Corners	Fastening	Material	Colour	Price/pce. (printed)	Price/pce. (printed & Uvplus prot. foil)
	1554	100 mm	1.0 mm	---	3 attachment holes, 3.1 mm	ASE	wi/ma	on request	on request

The labels you need are not included in this selection?
We will be happy to advise you on your individual needs and their implementation without obligation.

Application Example:

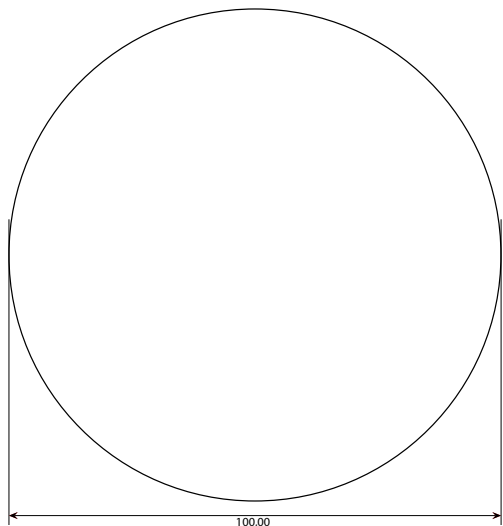


Minimum quantity: 1 label

Safety Label

Format Ø 100 mm

Single label



Single label	Article	Format	Thickness	Corners	Fastening	Material	Colour	Price/pce. (printed)	Price/pce. (printed & Uvplus prot. foil)
	6472	Ø 100 mm	1.0 mm	---	self-adhesive, strong adhesion	ASE	wi/ma	on request	on request

The labels you need are not included in this selection?
We will be happy to advise you on your individual needs and their implementation without obligation.

Application Example:

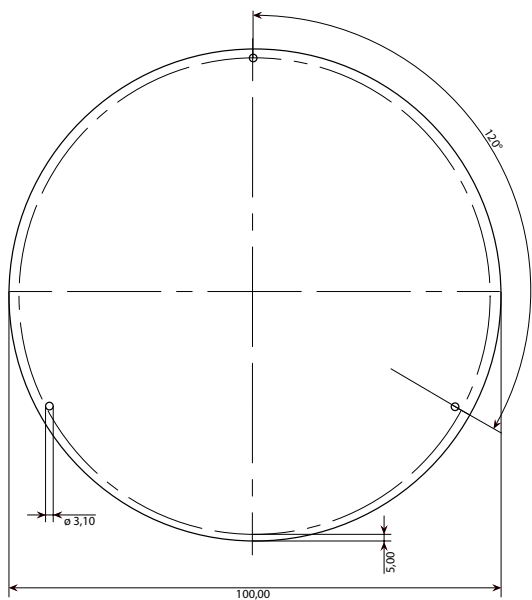


Minimum quantity: 1 label

Safety Label

Format Ø 100 mm

Single label



Single label	Article	Format	Thickness	Corners	Fastening	Material	Colour	Price/pce. (printed)	Price/pce. (printed & Uvplus prot. foil)
	1772	Ø 100 mm	1.0 mm	---	3 attachment holes, 3.1 mm	ASE	wi/ma	on request	on request

The labels you need are not included in this selection?
We will be happy to advise you on your individual needs and their implementation without obligation.

Application Example:

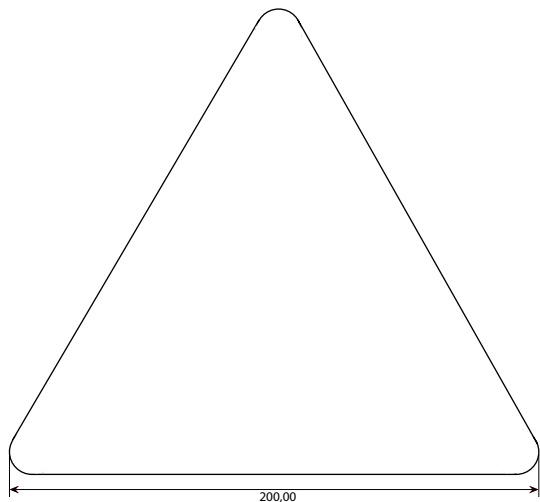


Minimum quantity: 1 label

Safety Label

Format 200 mm

Single label



Single label	Article	Format	Thickness	Corners	Fastening	Material	Colour	Price/pce. (printed)	Price/pce. (printed & Uvplus prot. foil)
	6470	200 mm	1.0 mm	---	self-adhesive, strong adhesion	ASE	wi/ma	on request	on request

The labels you need are not included in this selection?
We will be happy to advise you on your individual needs and their implementation without obligation.

Application Example:

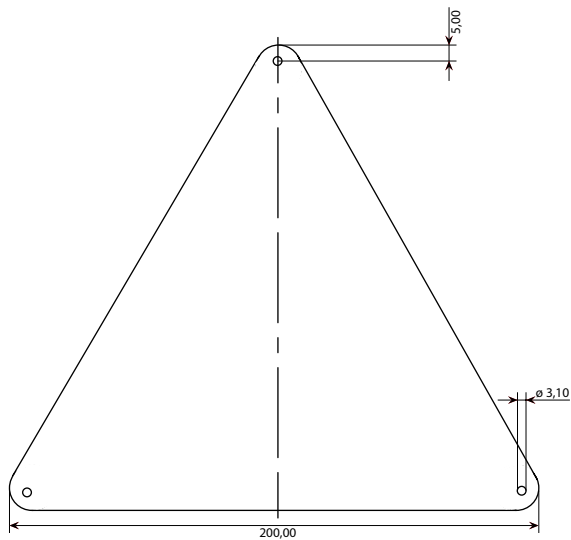


Minimum quantity: 1 label

Safety Label

Format 200 mm

Single label



Single label	Article	Format	Thickness	Corners	Fastening	Material	Colour	Price/pce. (printed)	Price/pce. (printed & Uvplus prot. foil)
	1555	200 mm	1.0 mm	---	3 attachment holes, 3.1 mm	ASE	wi/ma	on request	on request

The labels you need are not included in this selection?
We will be happy to advise you on your individual needs and their implementation without obligation.

Application Example:

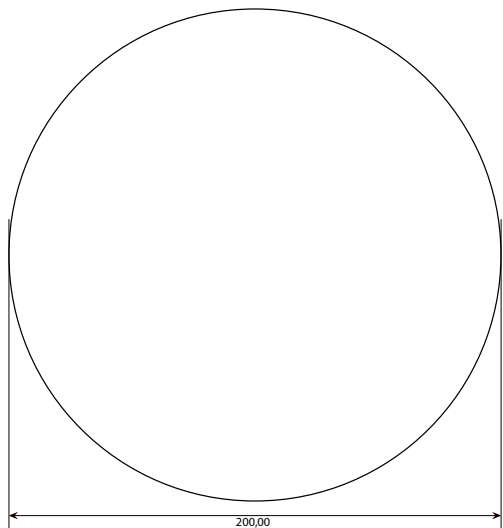


Minimum quantity: 1 label

Safety Label

Format Ø 200 mm

Single label



Single label	Article	Format	Thickness	Corners	Fastening	Material	Colour	Price/pce. (printed)	Price/pce. (printed & Uvplus prot. foil)
	886	Ø 200 mm	1.0 mm	---	self-adhesive, strong adhesion	ASE	wi/ma	on request	on request

The labels you need are not included in this selection?
We will be happy to advise you on your individual needs and their implementation without obligation.

Application Example:

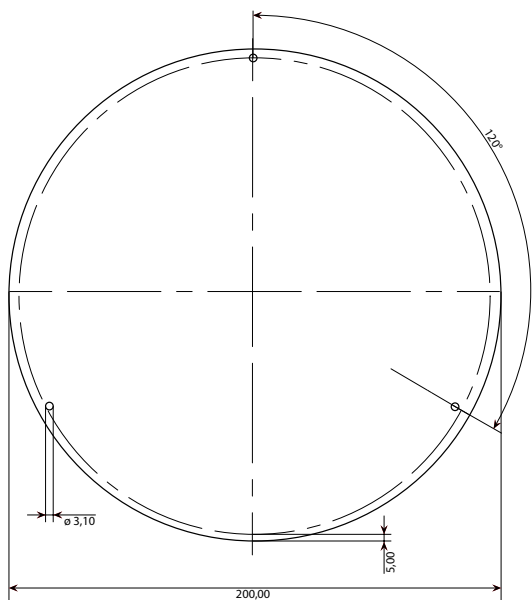


Minimum quantity: 1 label

Safety Label

Format Ø 200 mm

Single label



Single label	Article	Format	Thickness	Corners	Fastening	Material	Colour	Price/pce. (printed)	Price/pce. (printed & Uvplus prot. foil)
	1773	Ø 200 mm	1.0 mm	---	3 attachment holes, 3.1 mm	ASE	wi/ma	on request	on request

The labels you need are not included in this selection?
We will be happy to advise you on your individual needs and their implementation without obligation.

Application Example:



Minimum quantity: 1 label

Information Board

Format 210 x 297 mm

Single label



Single label	Article	Format	Thickness	Corners	Fastening	Material	Colour	Price/pce. (printed)	Price/pce. (printed & Uvplus prot. foil)
	880	210 x 297 mm	1.0 mm	R3	self-adhesive, strong adhesion	AE	si/ma	on request	on request
	4913	210 x 297 mm	1.0 mm	R3	self-adhesive, strong adhesion	ASE	wi/ma	on request	on request

The labels you need are not included in this selection?
We will be happy to advise you on your individual needs and their implementation without obligation.

Application Example:

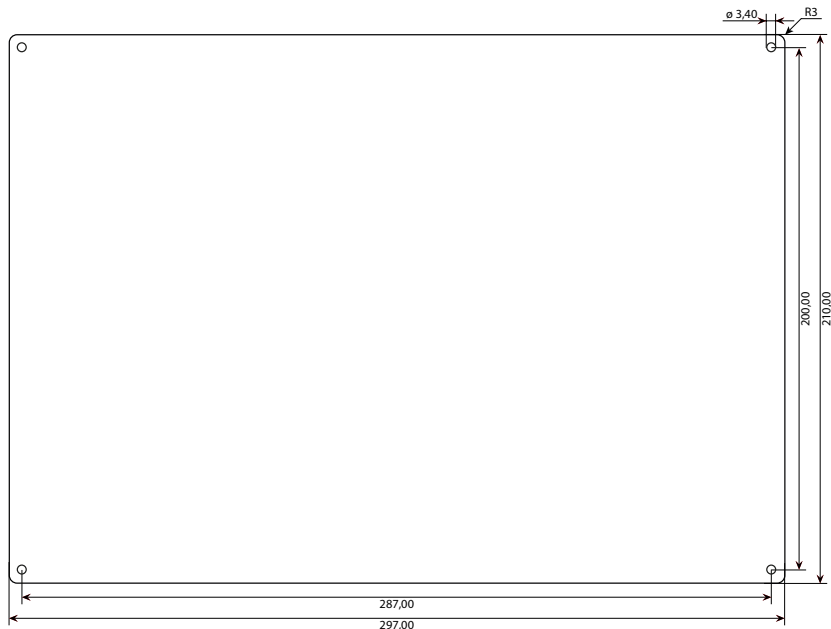


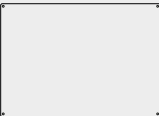
Minimum quantity: 1 label

Information Board

Format 210 x 297 mm

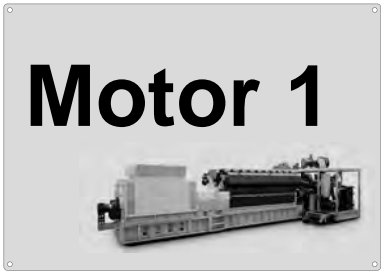
Single label



Single label	Article	Format	Thickness	Corners	Fastening	Material	Colour	Price/pce. (printed)	Price/pce. (printed & Uvplus prot. foil)
	6353	210 x 297 mm	1.0 mm	R3	4 attachment holes, 3.4 mm	AE	si/ma	on request	on request
	6473	210 x 297 mm	1.0 mm	R3	4 attachment holes, 3.4 mm	ASE	wi/ma	on request	on request

The labels you need are not included in this selection?
We will be happy to advise you on your individual needs and their implementation without obligation.

Application Example:

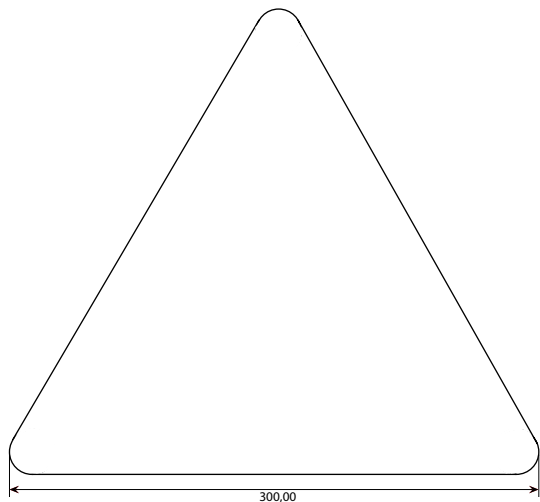


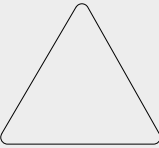
Minimum quantity: 1 label

Safety Label

Format 300 mm

Single label



Single label	Article	Format	Thickness	Corners	Fastening	Material	Colour	Price/pce. (printed)	Price/pce. (printed & Uvplus prot. foil)
	4917	300 mm	1.0 mm	---	self-adhesive, strong adhesion	ASE	wi/ma	on request	on request

The labels you need are not included in this selection?
We will be happy to advise you on your individual needs and their implementation without obligation.

Application Example:

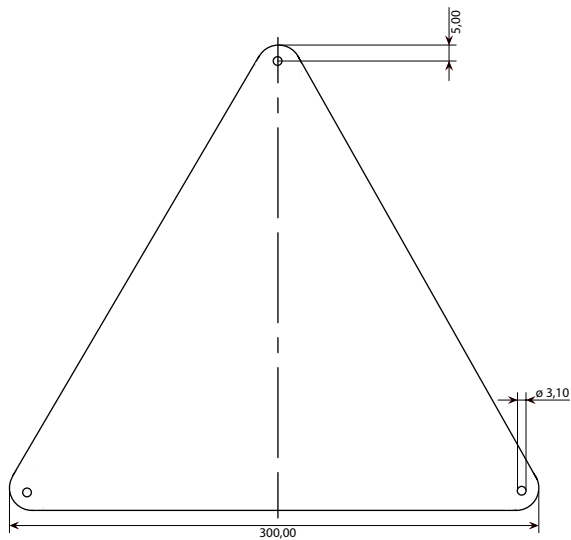


Minimum quantity: 1 label

Safety Label

Format 300 mm

Single label



Single label	Article	Format	Thickness	Corners	Fastening	Material	Colour	Price/pce. (printed)	Price/pce. (printed & Uvplus prot. foil)
	1556	300 mm	1.0 mm	---	3 attachment holes, 3.1 mm	ASE	wi/ma	on request	on request

The labels you need are not included in this selection?
We will be happy to advise you on your individual needs and their implementation without obligation.

Application Example:

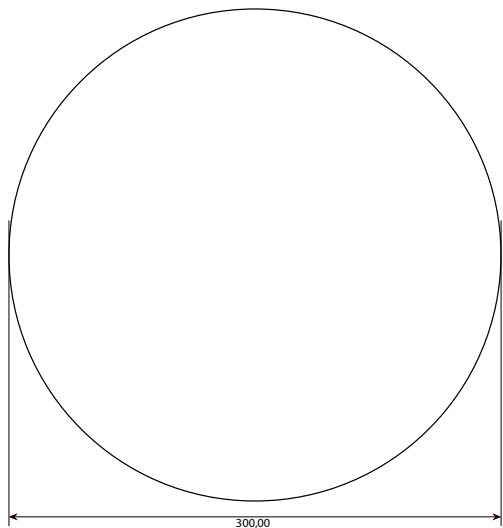


Minimum quantity: 1 label

Safety Label

Format Ø 300 mm

Single label



Single label	Article	Format	Thickness	Corners	Fastening	Material	Colour	Price/pce. (printed)	Price/pce. (printed & Uvplus prot. foil)
	6471	Ø 300 mm	1.0 mm	---	self-adhesive, strong adhesion	ASE	wi/ma	on request	on request

The labels you need are not included in this selection?
We will be happy to advise you on your individual needs and their implementation without obligation.

Application Example:

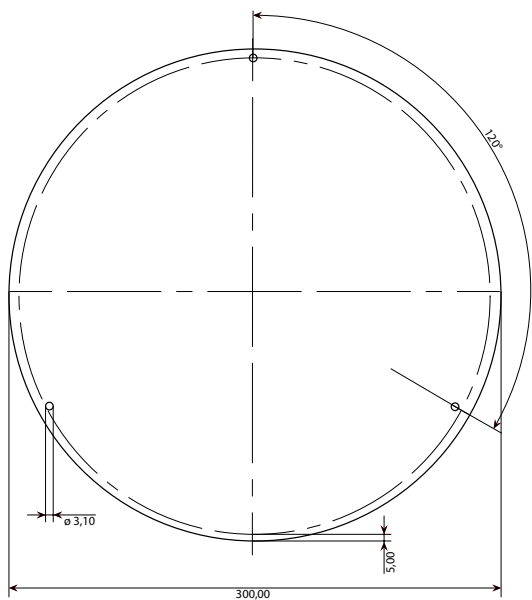


Minimum quantity: 1 label

Safety Label

Format Ø 300 mm

Single label



Single label	Article	Format	Thickness	Corners	Fastening	Material	Colour	Price/pce. (printed)	Price/pce. (printed & Uvplus prot. foil)
	1300	Ø 300 mm	1.0 mm	---	3 attachment holes, 3.1 mm	ASE	wi/ma	on request	on request

The labels you need are not included in this selection?
We will be happy to advise you on your individual needs and their implementation without obligation.

Application Example:



Minimum quantity: 1 label



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