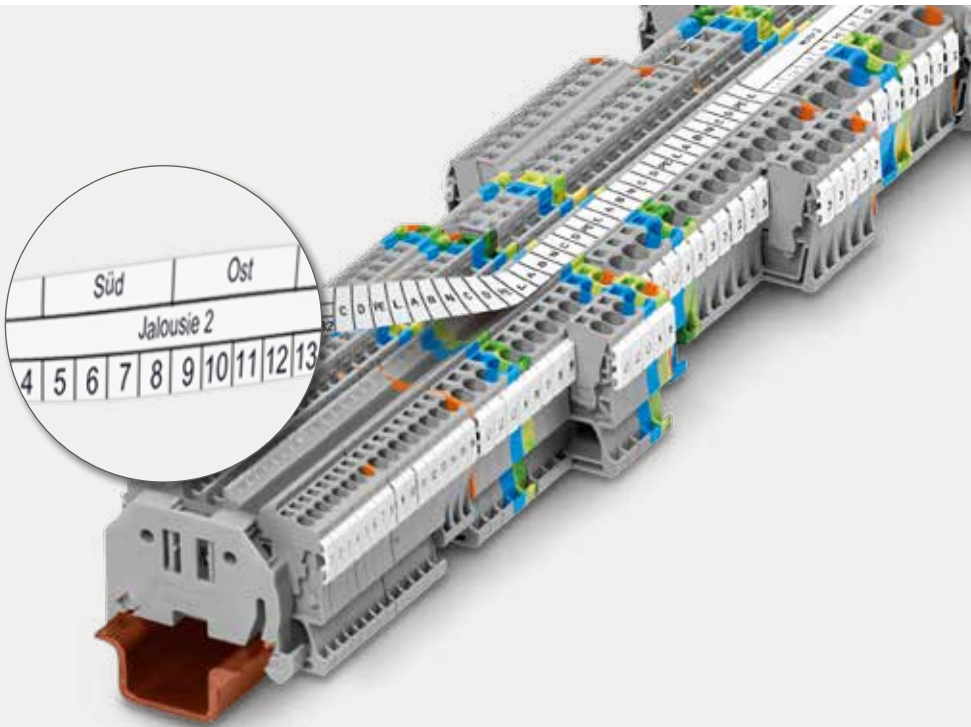




WAGO Marking

Samples and Overview



THE FASTEST MARKING SYSTEM

WAGO's marking materials, printers and software are perfectly synchronized for seamless marking:

- Inline marker slots on DIN-rail-mount terminal blocks for fast marking via markers and marking strips
- Marking strips suitable for all TOPJOB® S Rail-Mount Terminal Blocks, as well as other select WAGO terminal blocks
- Multi-line marking strips for clear, detailed control cabinet labels
- Easy-to-separate inline markers for multi-level terminal blocks
- Versatile marking options for cables and conductors
- Tailor-made software combined with a **smart**PRINTER for custom marking solutions (e.g., **smart**SCRIPT, **smart**DESIGNER)

Contents

Marking Accessories

Terminal Block Marking	4
Cable and Conductor Marking	10
Device Marking	22

WAGO *smart*DATA

Data, software tools, and interfaces	42
--------------------------------------	----

Printer

<i>smart</i>PRINTER	44
----------------------------	----



TERMINAL BLOCK MARKING

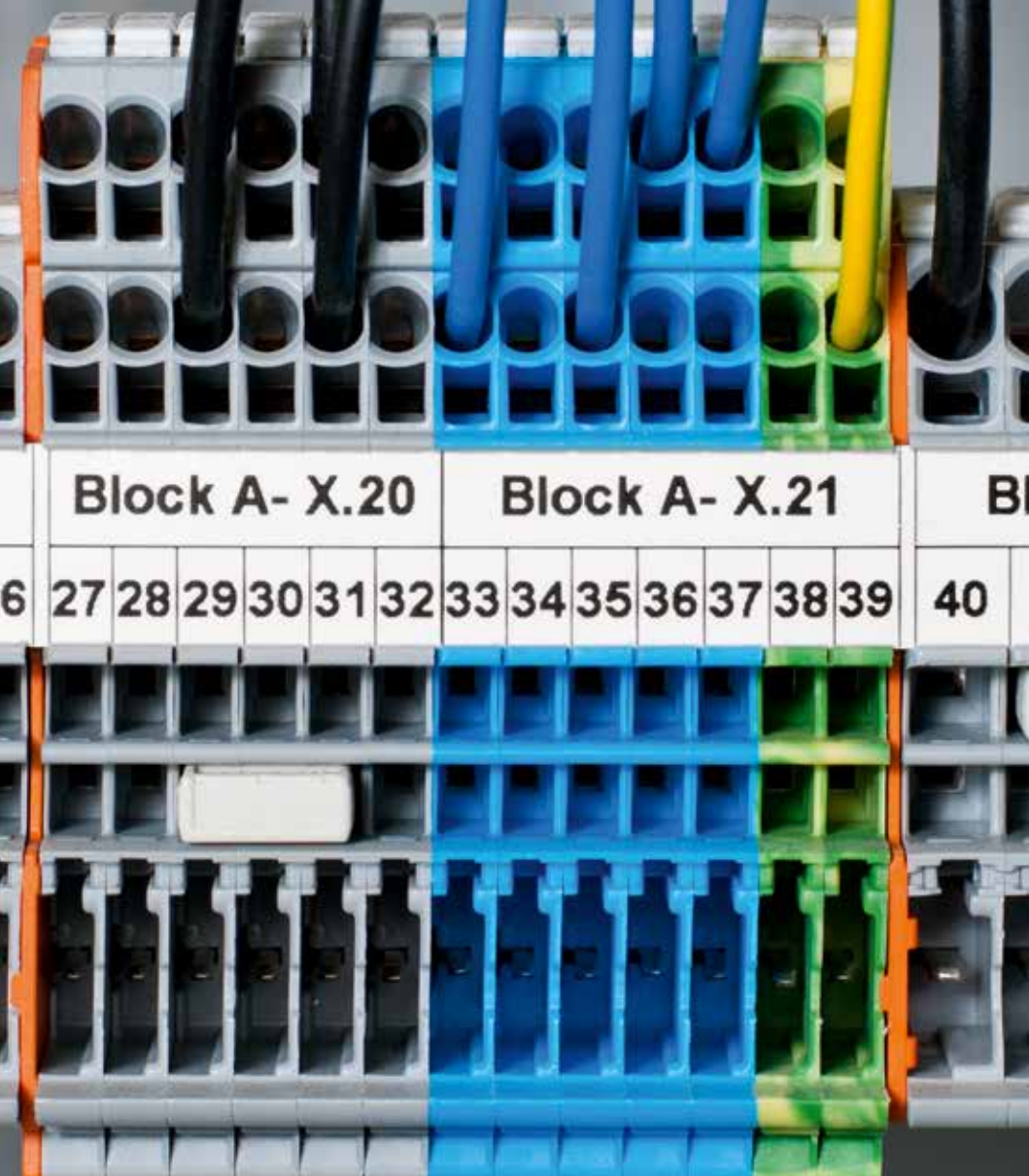
Clear marking is essential to ensuring error-free wiring for greater safety and reliability.

WAGO offers several options for implementing the right marking solution at the right price. Clearly organize and label all control cabinet components using time-saving marking strips and WMB Inline markers.

WAGO provides multi-line marking for added convenience and greater detail

that helps reduce installation errors. Continuous marking strips are supplied on rolls and can even be used on terminal blocks of different sizes.

WAGO-exclusive WMB Inline markers are connected to one another and can be applied to 4 ... 4.2 mm and 5 mm or 5.2 mm wide terminal blocks. They can also be separated for wider terminal blocks. This versatility makes them the perfect fit for any terminal block width.



Block A- X.20

Block A- X.21

Block A- X.22

6 27 28 29 30 31 32 33 34 35 36 37 38 39 40

MARKING STRIPS



For <i>smart</i> PRINTER		
Item No.	Width/Color	Roll
2009-110 (sample)	11 mm, white	50 m
709-177	7.5 mm, translucent	50 m
709-178	7.5 mm, white	50 m
757-901/000-050	10 mm, white	50 m



INLINE MARKERS

On a Roll – WMB Inline and Mini-WSB Inline

For <i>smart</i> PRINTER			
Item No.	Terminal Block Width	Roll	Suitable Roller
2009-113* WMB Inline	3.5 mm	2,300 pcs	258-5007
2009-114 WMB Inline	4.0 ... 4.2 mm	1,000 pcs	258-5007
2009-115 (WMB Inline, top sample)	5.0 ... 5.2 mm	1,500 pcs	258-5007
2009-145 (Mini-WSB Inline, bottom sample)	5.0 ... 5.2 mm	1,700 pcs	258-5008
2009-515 WMB Inline for Phoenix Contact terminal blocks	5.0 ... 5.2 mm	900 pcs	258-5009
2009-615 WMB Inline for Weidmüller terminal blocks	5.0 ... 5.2 mm	1,200 pcs	258-5010

* Color variations upon request

** replaces UC-TM5 and ZB5 markers

*** replaces WS 10/5 marker



CABLE AND CONDUCTOR MARKING

WAGO offers versatile marking options for cables and wires – even across the greatest variety of marking surface sizes and various diameters!

self-laminating labels, conductor markers for thread-on mounting or shrink tubes, WAGO has the right solution for marking any application.

The choice is yours: Regardless of whether you prefer marking sleeves,



WAGO-Serie 211
Ader- und Kabelkennzeichnung

EX:K10.01

EX:K10.02

EX:K10.03

EX:K10.04

EX:K10.05

EX:K10.06

MARKING SLEEVES



For <i>smart</i> PRINTER			
Item No.	Length	Wire Diameter	Suitable Markers
211-812	12 mm	1.4 ... 5.0 mm	211-811, 12 x 4 mm
211-813	12 mm	5.0 ... 11.0 mm	211-811, 12 x 4 mm
211-823	23 mm	1.4 ... 5.0 mm	211-821, 23 x 4 mm
211-824	23 mm	5.0 ... 11.0 mm	211-821, 23 x 4 mm
211-829 (sample)	23 mm	Secure using cable ties	211-821, 23 x 4 mm (sample)
211-922*	23 mm	1.5 ... 2.5 mm	211-821, 23 x 4 mm
211-923*	23 mm	2 ... 4 mm	211-821, 23 x 4 mm
211-924*	23 mm	4 ... 7 mm	211-821, 23 x 4 mm
211-925*	23 mm	6 ... 10 mm	211-821, 23 x 4 mm
211-926*	23 mm	10 ... 14 mm	211-821, 23 x 4 mm
211-927*	23 mm	14 ... 22 mm	211-821, 23 x 4 mm

* contains halogen

Gbd. X1 - 2.Etage
B110A

Gbd. X1-1.Etage
B110A

Gbd. X1 - 2.Etage
B110A

Gbd. X1-3.Etage
B110RX



CABLE TIE MARKERS

For <i>smart</i> PRINTER		
Item No.	Write-On Surface	Roll
211-835 (top sample)	25 x 10 mm, 1 line, white	500 pcs
211-836 (bottom sample)	100 x 15 mm, 2 lines, white	800 pcs
211-836/000-002	100 x 15 mm, 2 lines, yellow	800 pcs
807-090/101-100	Suitable cable tie	

A.0001

A.0002

A.0003

A.0004

A.0005

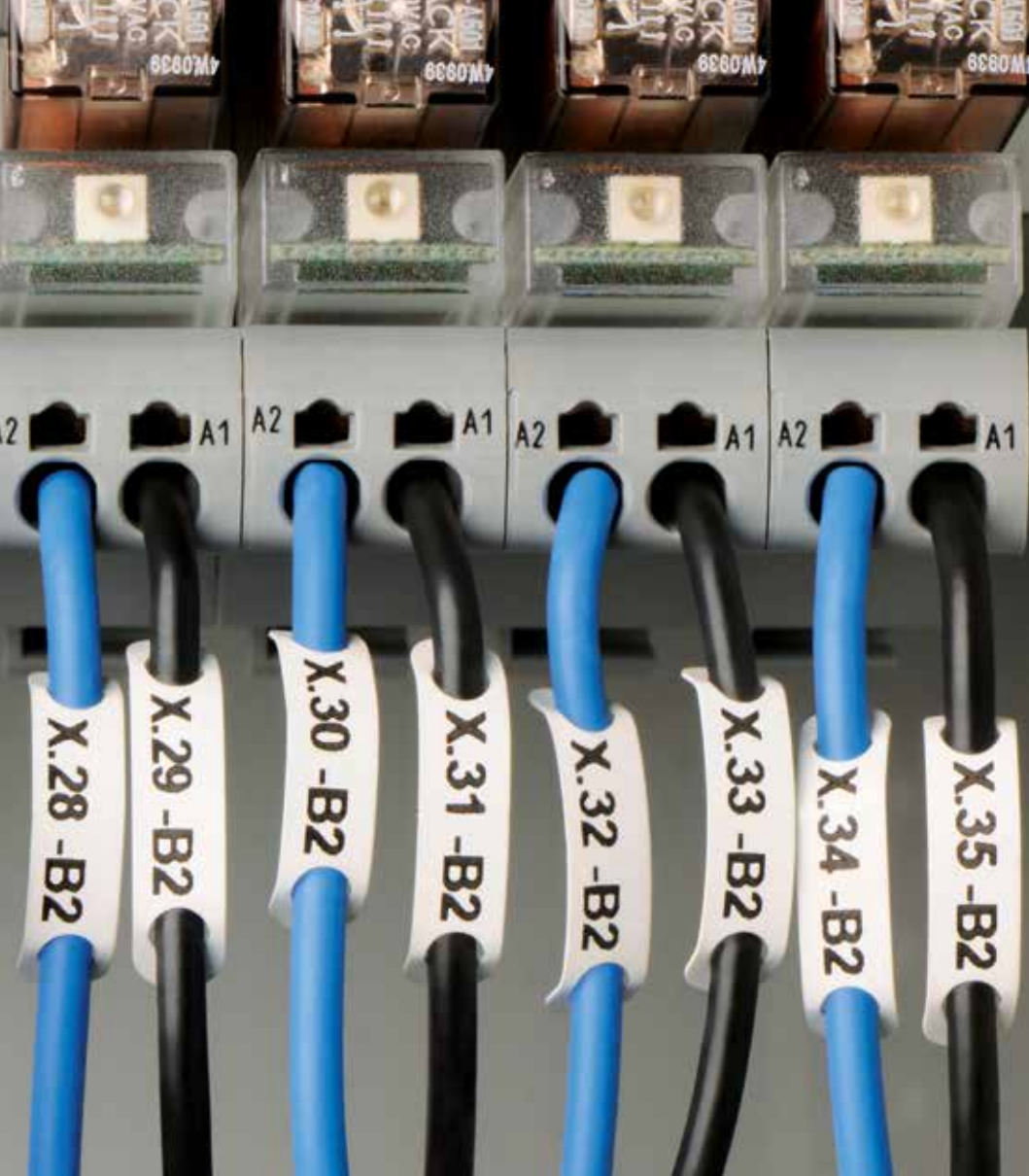
SELF-LAMINATING LABELS



Note:

**Change the ink ribbon on
258-5014**

For <i>smart</i> PRINTER		
Item No.	Write-On Surface	Cable Diameter
211-855 (sample)	9 x 18 mm, 2 lines	max. 9 mm
211-856	15 x 22 mm, 2 lines	max. 12 mm
211-857	18 x 44 mm, 1 lines	22 mm (max.)



WIRE MARKERS FOR THREAD-ON MOUNTING



For <i>smart</i> PRINTER		
Item No.	Write-On Surface	Wire Marking
211-861	5 x 10.5 mm, 3 lines	0.75 ... 1.5 mm ²
211-862 (sample)	7 x 10.5 mm, 3 lines	2.5 ... 6.0 mm ²
211-863	10 x 17 mm, 2 lines	6.0 ... 16 mm ²

WAGO Serie 221

Ader- und Kabelkennzeichnung



Schrumpfschläuche



SHRINK TUBES



For <i>smart</i> PRINTER, halogen-free, 2:1 shrink ratio			
Item No.	Unshrunk Ø/Color	Cross section	Roll
211-500	2.4 mm, white	0.25 ... 0.75 mm ²	20 m
211-500/000-002	2.3 mm, yellow	0.25 ... 0.75 mm ²	20 m
211-501	3.2 mm, white	0.75 ... 1.00 mm ²	20 m
211-501/000-002	3.2 mm, yellow	0.75 ... 1.00 mm ²	20 m
211-502	4.8 mm, white	1.00 ... 2.50 mm ²	20 m
211-502/000-002	4.8 mm, yellow	1.00 ... 2.50 mm ²	20 m
211-503	6.4 mm, white	4.00 ... 6.00 mm ²	20 m
211-503/000-002 (sample)	6.4 mm, yellow	4.00 ... 6.00 mm ²	20 m
211-504	9.5 mm, white	10.0 ... 16.0 mm ²	15 m
211-504/000-002	9.5 mm, yellow	10.0 ... 16.0 mm ²	15 m
211-505	12.7 mm, white	25.0 ... 35.0 mm ²	15 m
211-505/000-002	12.7 mm, yellow	25.0 ... 35.0 mm ²	15 m
211-506	19 mm, white	35.0 ... 50.0 mm ²	15 m
211-506/000-002	19 mm, yellow	35.0 ... 50.0 mm ²	15 m



BMK2	WAGO Kontakttec	Hansa	32423 Min	Product	Date	ID
- BMK4	WAGO Kontakttec	Hansa	32423 Min	Product	Date	ID
- BMK6	WAGO Kontakttec	Hansa	32423 Min	Product	Date	ID
- BMK8	WAGO Kontakttec	Hansa	32423 Min	Product	Date	ID
- BMK10	WAGO Kontakttec	Hansa	32423 Min	Product	Date	ID
- BMK12	WAGO Kontakttec	Hansa	32423 Min	Product	Date	ID
- BMK14	WAGO Kontakttec	Hansa	32423 Min	Product	Date	ID
- BMK16	WAGO Kontakttec	Hansa	32423 Min	Product	Date	ID
- BMK18	WAGO Kontakttec	Hansa	32423 Min	Product	Date	ID
- BMK20	WAGO Kontakttec	Hansa	32423 Min	Product	Date	ID

DEVICE MARKING

WAGO's broad selection of label types (e.g., printable fabric), push-button markers and type plates optimizes marking for devices and control cabinets.

Most labels can be conveniently printed directly from a roll. Additionally, various colors, sizes and frames are available for push-button markers or plastic covers. Take advantage of WAGO's free ProServe® Software to easily customize marking!



Block
A2-15 M

Block
A2-16 M

Block
A2-17 M

Block
A2-18 M

A2-19 M

A2-20 M

A2-21 M

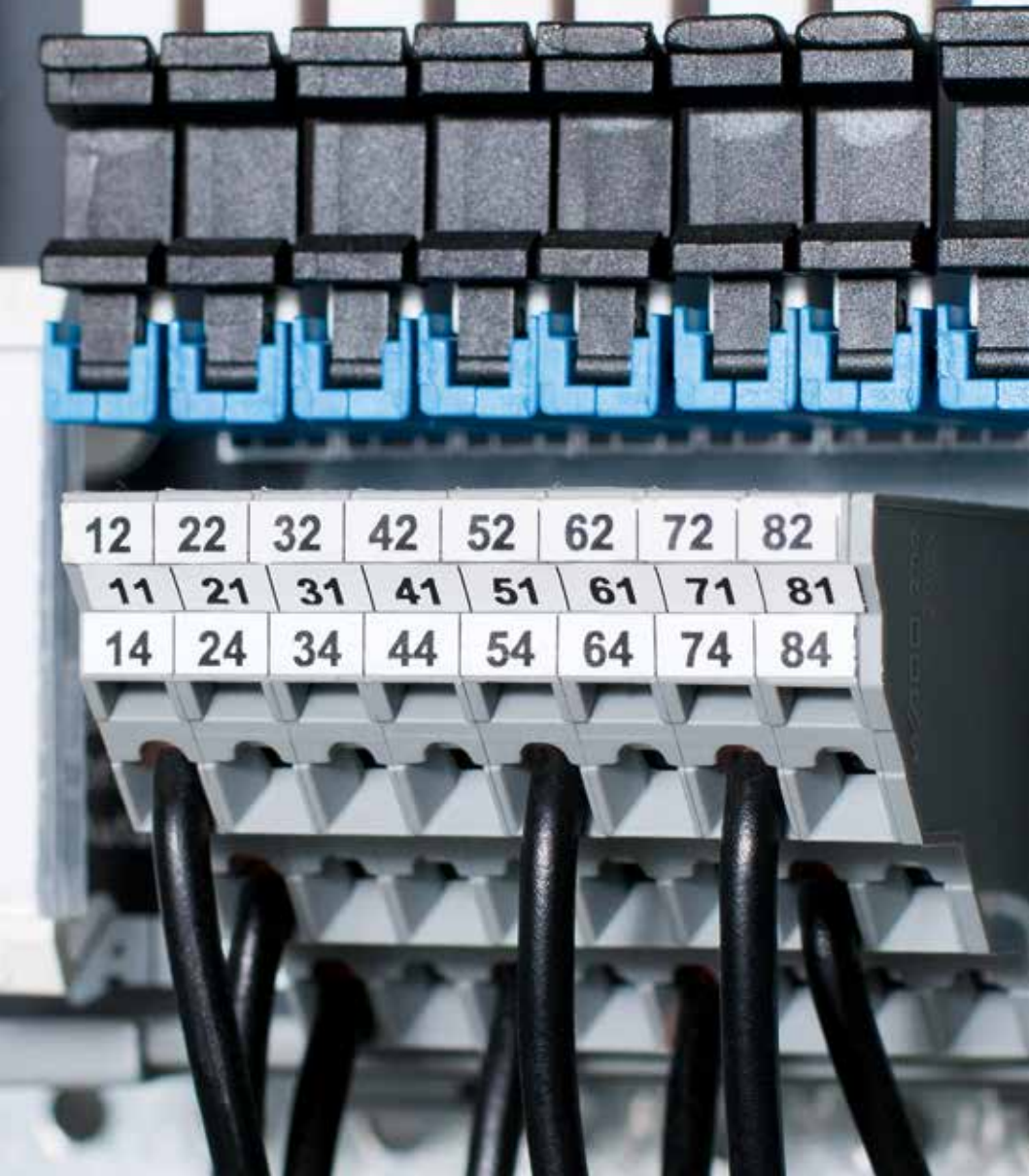
A2-22 M

MARKING STRIPS

Self-Adhesive



For smartPRINTER		
Item No.	Width/Color	Roll
210-702 (top sample)	15 mm, white	50 m
210-870	10 mm, white	20 m
210-871	10 mm, silver	20 m
210-872	20 mm, white	20 m
210-873 (bottom sample)	20 mm, silver	20 m
210-874	30 mm, white	20 m
210-875	30 mm, silver	20 m
210-876	46 mm, white	20 m
210-876/000-002	46 mm, yellow	20 m
210-877	46 mm, silver	20 m
210-880 (for Siemens ET200)	12.7 mm, white	20 m
210-880/000-002 (for Siemens ET200)	12.7 mm, yellow	20 m
210-882 (for Siemens S7)	22.6 mm, white	20 m
210-882/000-002 (for Siemens S7)	22.6 mm, yellow	20 m



12 22 32 42 52 62 72 82

11 21 31 41 51 61 71 81

14 24 34 44 54 64 74 84

CONTINUOUS LABELS

Self-Adhesive



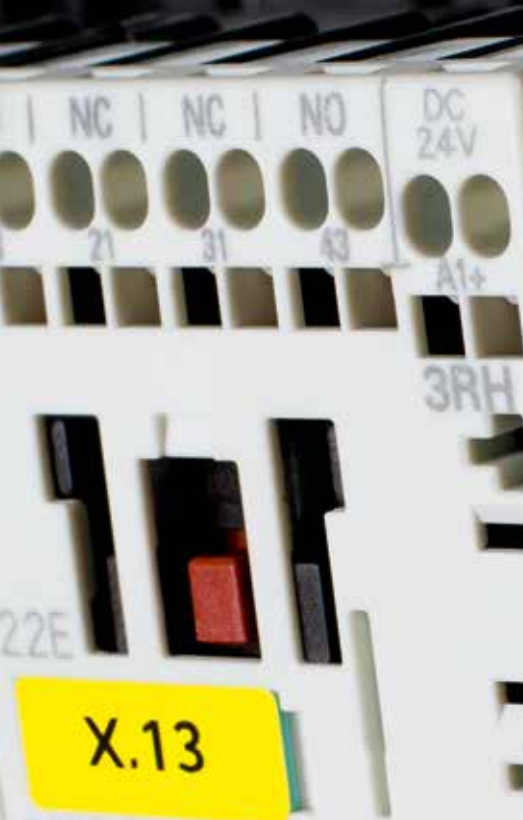
For <i>smart</i> PRINTER		
Item No.	Width/Number of Strips	Roll
210-831	2.3 mm/9	25 m
210-832 (sample)	3.0 mm/9	25 m
210-833	6.0 mm/5	25 m
210-834	5.0 mm/5	25 m



CIRCUIT MARKERS

Self-Adhesive

For <i>smart</i> PRINTER		
Item No.	Size/Color	Roll
210-813 (left sample)	Ø 40 mm, white	750 pcs
210-814 (right sample)	Ø 40 mm, white	750 pcs



LABELS

Self-Adhesive



For <i>smart</i> PRINTER		
Item No.	Size/Color	Roll
210-805	6 x 15 mm, white	3,000 pcs
210-805/000-002	6 x 15 mm, yellow	3,000 pcs
210-806	9 x 15 mm, white	3,000 pcs
210-806/000-002 (sample)	9 x 15 mm, yellow	3,000 pcs
210-807	8 x 20 mm, white	3,000 pcs
210-807/000-002	8 x 20 mm, yellow	3,000 pcs

X-15

Etage C3 3. Etage C4
S-11 S-12

LABELS

Self-Adhesive



For <i>smart</i> PRINTER		
Item No.	Size/Color	Roll
210-808 (sample)	9.5 x 25 mm, 3 line, white	1,500 pcs
249-119	Height-adjustable group marker carrier	



S.11 - 98 X2

LABELS

Self-Adhesive



For <i>smart</i> PRINTER		
Item No.	Size	Roll/Color
210-810 (sample)	5 x 35 mm	1,500 pcs/white
249-120	Height-adjustable group marker carrier	

9K9

- BMK1

- ВМКЗ

- BMK5

- BMK7

- BMK9

- BMK1

- ВМКЗ

AK5

- BMK6

- BMK8

BMK10

- BMK2

BMK4

- ВМК6



FABRIC LABELS

Self-Adhesive



For <i>smart</i> PRINTER		
Item No.	Size/Color	Roll
210-811	7 x 20 mm, 2 lines, white	3,000 pcs
210-811/000-002 (sample)	7 x 20 mm, 2 lines, yellow	3,000 pcs

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden



Product

Label 44 x 99, color silver

Date

November 2017

ID

210-804

TYPE PLATES

For <i>smart</i> PRINTER		
Item No.	Size/Color	Roll
210-801	70 x 33 mm, white	500 pcs
210-802	70 x 33 mm, silver	500 pcs
210-803	99 x 44 mm, white	500 pcs
210-804 (sample)	99 x 44 mm, silver	500 pcs
210-812	50 x 25 mm, silver	500 pcs



Required Accessories

Item No.	Pack. Unit
210-851 Cover, transparent	100 pcs
210-857, Cover, transparent	100 pcs
210-859, Cover, transparent	100 pcs
210-861, Cover, transparent	100 pcs
210-863 Cover, transparent	100 pcs
210-853 Push-button frame, black	100 pcs
—	
—	
—	
—	

PUSH-BUTTON MARKERS

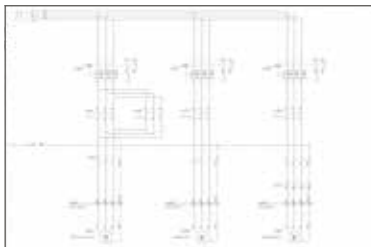
For <i>smart</i> PRINTER				
	Item No. (Push-Button Marker)	Size	Roll	Color/Other
	210-850 (for Eaton)	26.5 x 18.0 mm	1000 pcs	silver/use cover*
	210-856 (for Siemens)	27.5 x 17.5 mm	1000 pcs	silver/use cover*
	210-858 (for Siemens)	22.0 x 22.0 mm	1000 pcs	silver/permanent adhesive
	210-860 (for Siemens)	27.0 x 27.0 mm	1000 pcs	silver/permanent adhesive
	210-862 (for Siemens)	27.0 x 12.5 mm	1000 pcs	silver/permanent adhesive
	210-852	27.0 x 19.0 mm	350 pcs	silver/permanent adhesive
	210-855	27.0 x 18.0 mm	350 pcs	silver/permanent adhesive
	210-854 (sample)	28.0 x 28.0 mm	500 pcs	silver/permanent adhesive
	210-847	22 x 22 mm	300 pcs	silver/permanent adhesive
	210-848	27 x 27 mm	250 pcs	silver/permanent adhesive

* Use of the cover is mandatory for mounting in the marker carrier.

Supports Workflow from Control Cabinet Planning to Installation

Electrical Engineering

Directly import data from a CAE circuit diagram into the **smart**DESIGNER engineering software



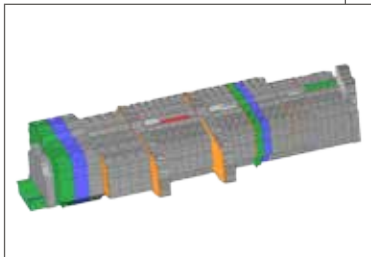
Technical and Commercial Item Data

Classified by ETIM and eCl@ss – also in Advanced Format



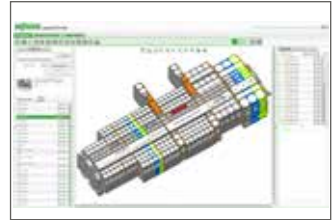
Mechanical Engineering

CAD export into all standard CAD formats and in different granularities



smartDESIGNER

- Free online configuration for all electrical interconnection and automation components
- No installation required
- Available worldwide – 24 hours a day
- Item data is always updated
- Auto-audit feature checks product compatibility via programmed database
- Design in full 3-D



smartSCRIPT

- XML-based software for all WAGO marking materials
- Data import from CAE systems
- Font size check
- Material selection wizard



Fast and Easy Control Cabinet Marking

smartDESIGNER

- Print labeling materials directly from the project
- Print directly on **smart**PRINTER



smartSCRIPT

- Import from CAE systems or create customized marking
- Print directly on **smart**PRINTER





smartPRINTER

Thermal transfer printer quickly and easily labels the entire control cabinet:

- WAGO marking strips and markers
- Cable and Conductor Marking
- Type Labels
- Push-button markers
- Labels

www.wago.com/smartprinter

ACCESSORIES FOR *smart*PRINTER



Roller for marking strips,
258-5006



Roller for WMB Inline, 258-
5007



Roller for Mini-WSB Inline,
258-5008



Roller for WMB Inline for
Phoenix Contact terminal
blocks, 258-5009



Roller for WMB Inline
for Weidmüller terminal
blocks, 258-5010



smartPRINTER carrying
case,
258-5015



Ink ribbon, standard,
black, 258-5005



Ink ribbon, red,
258-5005/000-005



Ink ribbon for self-lami-
nating labels, black, 258-
5014

THERMAL TRANSFER PRINTER

Everything you need to know about this printer, its time-saving accessories and marking materials is available at:

www.wago.com/smartprinter



smartPRINTER,
258-5000

Cutting Unit,
258-5030

WAGO Kontakttechnik GmbH & Co. KG

Postfach 2880 · 32385 Minden, Germany

Hansastraße 27 · 32423 Minden

info@wago.com

www.wago.com

Headquarters	0571/ 887 - 0
Sales	0571/ 887 - 222
Orders	0571/ 887 - 44 333
Fax	0571/ 887 - 844 169

WAGO is a registered trademark of WAGO Verwaltungsgesellschaft mbH.

"Copyright – WAGO Kontakttechnik GmbH & Co. KG – All rights reserved. The content and structure of the WAGO websites, catalogs, videos and other WAGO media are subject to copyright. Distribution or modification to the contents of these pages and videos is prohibited. Furthermore, the content may neither be copied nor made available to third parties for commercial purposes. Also subject to copyright are the images and videos that were made available to WAGO Kontakttechnik GmbH & Co. KG by third parties."