smartDESIGNER and productLOCATOR

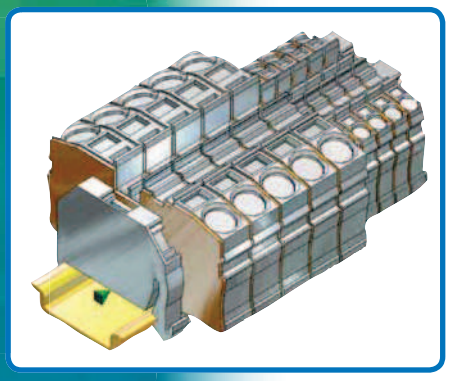
- Interfaces to CAE and M-CAD programs
- Output in PDF and HTML format
- Different search functions provide quick item selection
- Creation of part lists including product pictures and custom part numbers
- Complex rail assemblies can be easily designed in 3D
- Easy creation of custom part numbers
- Creating custom items to design third-party products
- Default parts (favorites) can be defined individually, streamlining design time
- Intelligent, user-optimized accuracy check features
- 18 languages available
- 25,000 sales items

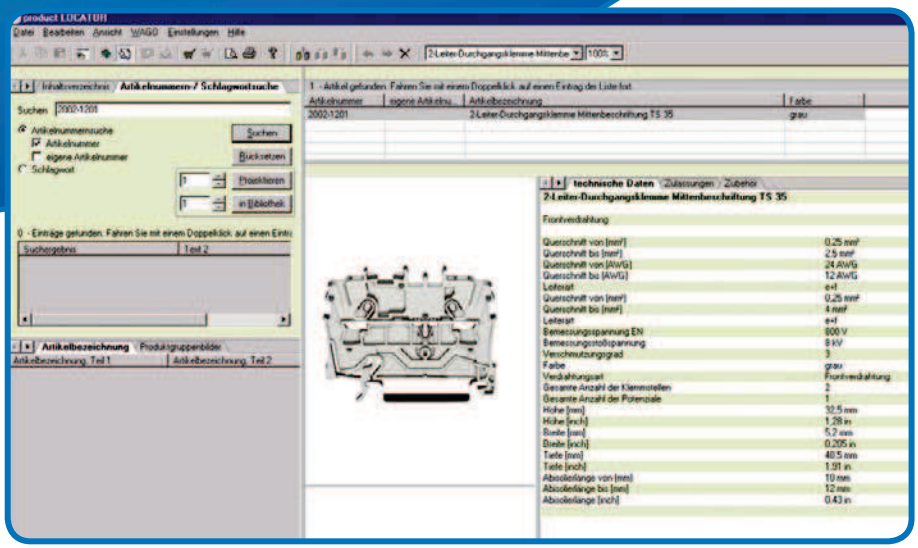
Marking:

- Direct creation and output of marking data to plotter or thermal transfer printer

STEP – IGES – DXF – DWG

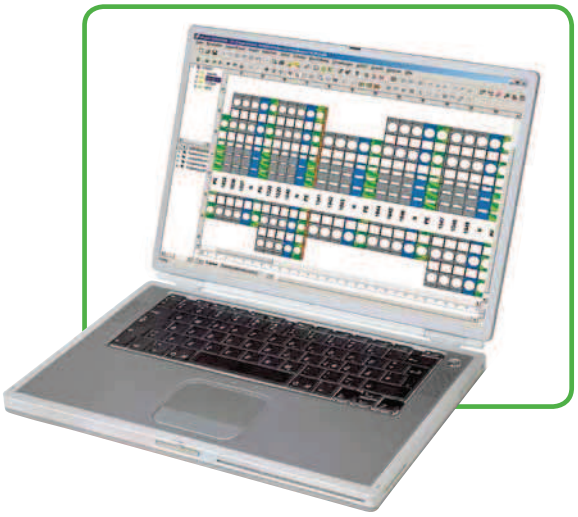
CAD





ProServe® Marking – Now Easier Than Ever

Configuration and marking of rail assemblies, stand-alone or in combination with CAE systems.



Designing:

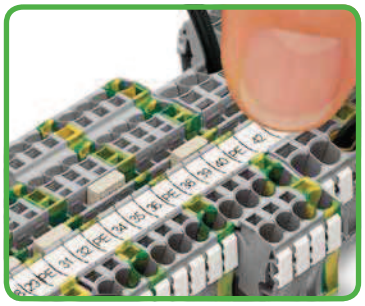
Custom rail assemblies and markings can be designed easily via WAGO ProServe® Software.





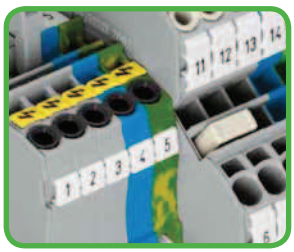
Snapping:

Marker strip is snapped into center marker slot.





Combining marker strips with single WMB markers.

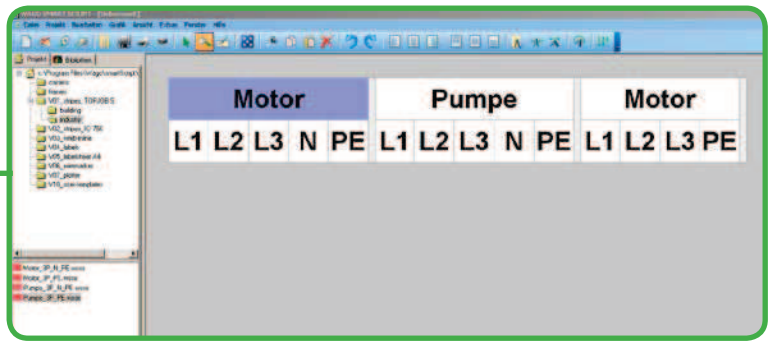


Alternative:
Miniature WSB markers can be printed on a plotter.



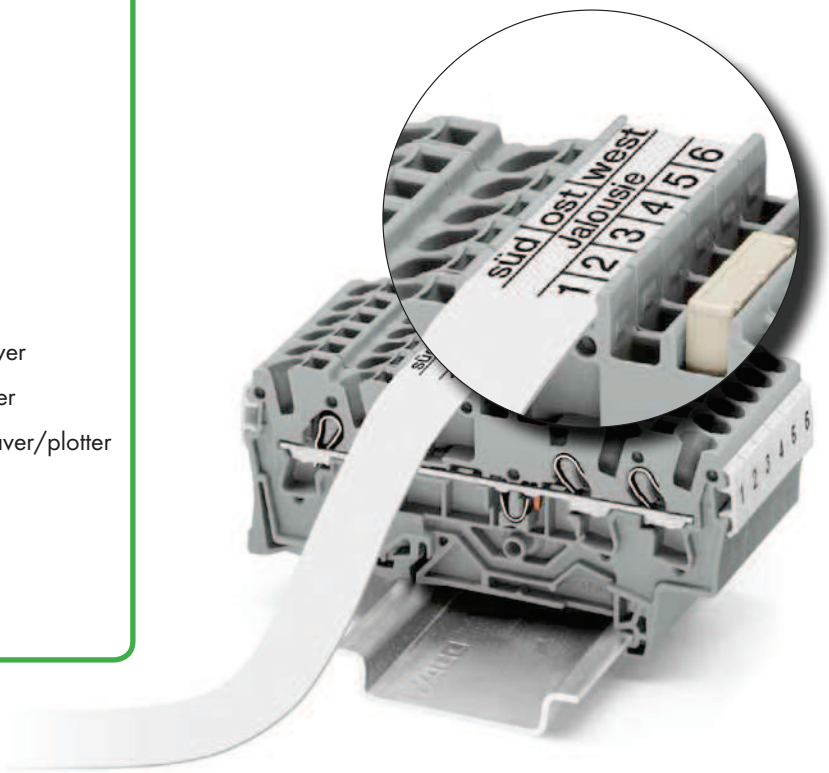
WMB Inline markers on continuous reel can be used in three positions:
in the center and on each side.





smartSCRIPT

- Extensive import functions from CAE systems, MS Office and WAGO smartDESIGNER
- WYSIWYG marking
- Automatic plotter calibration
- Extensive library including markers
- Symbol library
- Text length checking
- Several languages available
- Output of East European characters
- Fully compatible with EG 450 Engraver
- Direct output to thermal transfer printer
- Creation of custom markers for engraver/plotter



Printing:

Marking strips (2009 Series) or WMB Inline markers on continuous reel are printed on a thermal transfer printer.

Three-Line Printing:

...for clear marking.
This makes it immediately clear which function corresponds with each terminal block.

Thermal Transfer Printers
Plotters

TP 343+ Thermal Transfer Printer
Resolution: 300 dpi
incl. ProServe® Software

Dimensions (W x H x L):
230 x 200 x 290 mm



TP 298+ Thermal Transfer Printer
Resolution: 300 dpi
incl. ProServe® Software

Dimensions (W x H x L):
242 x 274 x 446 mm



IP 350 A3 / IP 350 A4 Plotters
EG 450 Engraver
incl. ProServe® Software

Dimensions (W x H x L):
125 x 660 x 440 mm



Description	Item No.
TP 343+ Thermal Transfer Printer	**258-343**
Printing method	Thermal/thermal transfer
Print head	Thin-film transfer head
Print resolution	300 dpi
Print speed	up to 76 mm/sec.
Print width	6 – 104 mm (0.25" – 4.09")
Print length	up to 990 mm (39")
Memory	2 MB DRAM, 1 MB Flash
Interfaces	ETHERNET 10/100, RS-232 (COM), USB
Sensors	Label sensor (material end, foil end, bottom reflective sensor)
Power supply	via external power supply unit
Operating voltage	100 – 240 VAC 50 – 60 Hz
Dimension with unwinder	approx. 450 mm depth
Housing	Double-walled plastic
Weight	approx. 1800 g
Software	ProServe® Software; smartMARKING
Ink ribbon for marking strips	
Resin, 38 mm x 300 m	**258-145**
Resin, 50 mm x 300 m	**258-149**
Ink ribbon for labels	
Resin/wax,	
Width: 60 mm x 300 m	**258-143**
Width: 100 mm x 300 m	**258-144**
Ink ribbon for wire markers	
76 mm wide x 300 m	**258-150**
100 mm wide x 300 m	**258-157**
Carrying case for TP 343	**258-342**
Retractable handle for carrying case	**258-173**

Software for Printers

ProServe® Software,



WAGO smartDESIGNER
WAGO smartSCRIPT
WAGO productLOCATOR

CD-ROM **888-414/101-3601**

Description	Item No.
TP 298+ Thermal Transfer Printer	**258-298**
incl. print roller (258-178) for WMB Inline markers	
Printing method	Thermal/thermal transfer
Print head	Thick-film transfer head
Print resolution	300 dpi
Print speed	100 mm/sec.
Print width	108.4 mm
See-through/ reflective sensor	Standard
Processor (32-bit, ColdFire) / Clock rate	64 MHz
RAM	8 MB
ROM	4 MB Flash
Slot for memory card	CompactFlash, Type 1
Interfaces	ETHERNET 10/100 Base T, RS-232 (COM), USB
Accessories (optional)	Cutter
Power supply	via external power supply unit
Operating voltage	100 – 240 VAC 50 – 60 Hz, PFC
Weight	approx. 1800 g
Ink ribbon for marking strips	
Resin, 38 mm x 300 m	**258-145**
Resin, 50 mm x 300 m	**258-149**
Ink ribbon for labels	
Resin/wax,	
Width: 60 mm x 300 m	**258-143**
Width: 100 mm x 300 m	**258-144**
Ink ribbon for wire markers	
76 mm wide x 300 m	**258-150**
100 mm wide x 300 m	**258-157**
Cutter for TP 298+	**258-161**
Spare roller for TP 298+ labels	**258-177**
Spare roller for TP 298+ WMB Inline	**258-178**
Carrying case for TP 298+	**258-171**
Retractable handle for carrying case	**258-173**

Description	Item No.
IP 350 A3 Plotter	**258-350**
IP 350 A4 Plotter	**258-451**
Maximum plot area	440 x 305 mm (A3) 220 x 305 mm (A4)
Interfaces	Parallel Centronics (LPT), USB 1.1
Control language	based on HP-GL 7475A
Data buffer	16 MB
Speed	max. 400 mm/sec.
Drive system	Two-phase stepper motor
Pen storage unit	max. 4 pens (optimum seal)
Plotter pen	Special plotter pens with HP receptacle
Addressable resolution	0.01 mm
Repeat accuracy	0.05 mm
Power supply	via separate desktop power supply unit, equipped with exchange-able supply line
Operating voltage	120 – 240 VAC 50 – 60 Hz
Voltage range	90 – 264 VAC
Current consumption (internal)	0.3 A max. at 220 VAC
Weight	approx. 8,000 g/17.63 lbs
WAGO disposable plotter pen	
0.18 mm line width	**258-326**
0.25 mm line width	**258-327**
0.35 mm line width	**258-328**
Carrier plate for:	
WSB 5 mm	**258-361**
WSB 4 mm	**258-362**
Miniature WSB	**258-363**
Group marker carrier (209-112)	**258-364**
WMB (3.5 mm/4 mm /5 mm)	**258-368**
Marker tags (210-199/200)	**258-369**
WAGO marker cards (210-110/120)	**258-370**

For other receptacles, please contact factory.

Marking Accessories

WAGO Multi marking system WMB	WAGO Multi marking system WMB	WAGO Multi marking system WMB and WAGO miniature WSB Quick marking system
fits in miniature WSB and WSB marker slots for terminal blocks!	fits in miniature WSB and WSB marker slots for terminal blocks!	
10 strips with 10 markers for each card 5 cards per packing unit	10 strips with 10 markers for each card 5 cards per packing unit	10 strips with 10 markers for each card 5 cards per packing unit



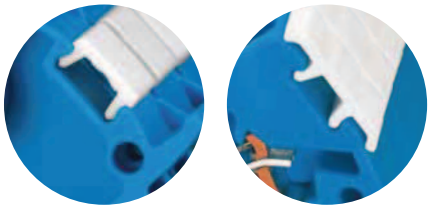
Marking	Item No.	Item No.	Item No.	Item No.	Item No.
		WMB Multi marking system			**Miniature WSB**
		for terminal block width:			for 264, 750, 769 Series
	5 mm	5–5.2 mm	4–4.2 mm	3.5 mm	
		stretchable	stretchable		
plain	**793-501**	**793-5501**	**793-4501**	**793-3501**	**248-501**
1 ... 10 (10x)	**793-502**	**793-5502**	**793-4502**	**793-3502**	**248-502**
11 ... 20 (10x)	**793-503**	**793-5503**	**793-4503**	**793-3503**	**248-503**
21 ... 30 (10x)	**793-504**	**793-5504**	**793-4504**	**793-3504**	**248-504**
31 ... 40 (10x)	**793-505**	**793-5505**	**793-4505**	**793-3505**	**248-505**
41 ... 50 (10x)	**793-506**	**793-5506**	**793-4506**	**793-3506**	**248-506**
1 ... 9 (10x)	**793-565**	**793-5565**	**793-4565**	**793-3565**	**248-565**
1 ... 50 (2x)	**793-566**	**793-5566**	**793-4566**	**793-3566**	**248-566**
51 ... 100 (2x)	**793-507**	**793-5507**	**793-4507**	**793-3507**	**248-507**
101 ... 150 (2x)	**793-508**	**793-5508**	**793-4508**	**793-3508**	**248-508**
151 ... 200 (2x)	**793-509**	**793-5509**	**793-4509**	**793-3509**	**248-509**
R, S, T, U, V, W,					
X, Y, Z, MP	**793-544**	**793-5544**	**793-4544**	**793-3544**	**248-544**
A, B, P, N, PE,					
PEN, L1, L2, L3, ⏚	**793-545**	**793-5545**	**793-4545**	**793-3545**	**248-545**
(in strips with					
10 identical letters)					
				All listed markings are also available on colored marker	
for double-deck terminal				cards (black printing).	
blocks					
1, 3, 5, ... , 99 and	**793-599**	**793-5599**	**793-4599**	Item no. suffix for colored marker cards:	
2, 4, 6, ... , 100 (1x)				yellow	**.../000-002**
				red	**.../000-005**
for triple-deck terminal				blue	**.../000-006**
blocks				gray	**.../000-007**
1, 4, 7, ... , 88 and	**794-557**	**794-5557**	–	orange	**.../000-012**
2, 5, 8, ... , 89 and				light green	**.../000-017**
3, 6, 9, ... , 90 and				green	**.../000-023**
91, 94, 97, ... , 99 (1x)				violet	**.../000-024**

WMB marker slot



WMB

Miniature WSB marker slot



Miniature WSB **WMB**

