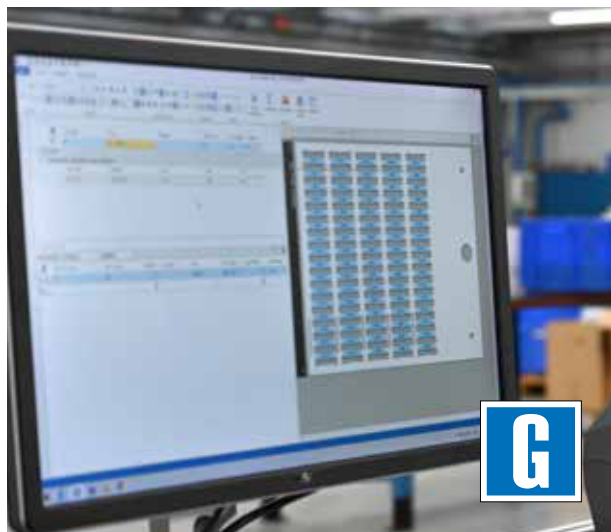




System-lifetime support

- free software updates
- pre-purchase trials
- free of charge training and support every working day, by phone, remote computer access via internet or site visit
- samples of available media for customer approval and new media developments welcome
- loan machine when printer returned for service.



for all CEMBRE printers

GENIUSPRO is the latest software developed by CEMBRE.

- Simple and intuitive
- Operator needs only basic computer skills
- Enhanced features include full size Dynamic Preview
- Assures increased capability and performance when printing text, symbols and images on CEMBRE MARKINGENIUS® and ROLLY systems.

MARKINGENIUS® and ROLLY systems are delivered complete with power & connection cables and GENIUSPRO software including a universal driver for Windows® to ensure compatibility.

Software features

- Optimised printing of media for cables, terminal blocks, control gear, connectors, push buttons, components, panels and self adhesive labels
- Easy data insertion
- Development of alphanumeric progressions (e.g. from A01 to Z99)
- MATRIX, ACS and Simplo conversion
- Guided import from Excel®, CSV, TXT and the main Electrical CADs such as EPLAN, IGE-XAO, SPAC, ZUKEN E3 and many others
- All Windows® fonts
- Support for texts in Asian, Russian and Arabic languages
- Free upgrades with each release
- Help function, built in manual and Teamviewer integration

Minimum system requirements

- PC Processor Intel®Core™ i3, 4th generation
- 4 Gb RAM
- USB connection
- 2 Gb available hard disc space
- Video resolution 1280x1024
- Windows 7, 8, 10, 11
- Internet enabled

Type	Description	Quantity
GENIUSPRO-5L	Software GENIUSPRO - 5 Licenses	1
GENIUSPRO-1L	Software GENIUSPRO - 1 Licence	1

Thermal transfer printer for sheet media

on sheet media, plug&play

The MARKINGENIUS®MG4 is an industrial labelling printer designed to offer **high quality and long-lasting printing** for text, logos, electrical symbols, QR codes and all kinds of vector images. Equipped with a **ribbon save system**, a useful function that allows you to consume only the ribbon needed for printing.

Its reliability and robustness mean that the MG4 can be used intensively, making it suitable for all kinds of applications.

The large on-board touch screen enables quick and easy management of print projects.

Each monochrome ribbon can print more than 300,000 MG-TPMF 4x10 mm labels.

MG4 can be used with both a mains power supply and with **CEMBRE CAS Alliance** rechargeable batteries: the machine **can be used in the office, in production and also on site**, right in front of the panel to be wired.

The interchangeable battery, which can power both MG4 and all CEMBRE tools, allows full portability of the printer.



WI-FI



SHARE



TOUCH
DISPLAY



USB



APP



STATUS
MONITOR



LAN



WI-FI
DIRECT

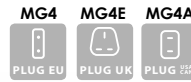


BATTERY
RECHARGEABLE

Printer dimensions:

- Length 409 mm
- Width 236 mm
- Height 240 mm
- Weight 6.1 kg

MG4



SPEED

prints 112 4x10 cable tags in less than 12 seconds

CONVENIENCE

software provides quick and easy upload of the data to be printed

ECONOMY

prints around 300,000 4x10 cable tags with a single ribbon

QUALITY

printer resolution 300x600 dpi



Supplied with the three most useful templates

software GENIUSPRO.....	page 8
templates and PET supports.....	page 12
accessories.....	page 12
ribbons	page 13

MG4

MG4

Accessories



transport with soft bag **CVB-039**

MG4 printer supplied with:

- **FD-GENIUSPRO** software on *USB stick*
- **991002** plate for *FLAT series products*
- **991000** plate for *tags MG-TPM*
- **991011** plate for *terminal tags*
- **991600** black print ribbon
- **991654** cardboard ribbon spool
- *USB cable*
- *power cord*
- *external power supply*

Accessories on request:

- rechargeable batteries
 - **CB1820L** 18V-2.0 Ah Li-Ion
 - **CB1852L** 18V-5.2 Ah Li-Ion
 - **CB1880L** 18V-8. Ah Li-Ion
- battery chargers
 - **ASC55-EU** 220-240 V / 50-60 Hz with *EU plug*
 - **ASC55-UK** 220-240 V / 50-60 Hz with *UK plug*
 - **ASC30-36-USA/CA** 115 V / 60 Hz with *USA plug*
 - **ASC30-36-AUS/NZ** 220-240 V / 50-60 Hz with *AUS plug*
- **CVB-039** soft bag
- **VAL-MG-N** rigid trolley
- **VAL-MG-HD** HD trolley

ASC55-EU Battery charger



CB1880L

Prints up to 1000 sheets



CB1852L

Prints up to 700 sheets

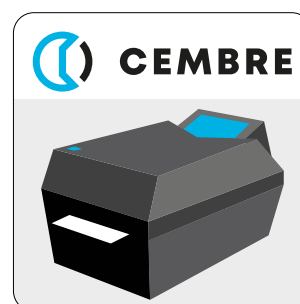
CB1820L

Prints up to 350 sheets



Specific applications for MG4

Projects can be set up and created from a PC with the GENIUSPRO software for managing production orders or, if necessary, via the **Geniuspro Mobile** APP developed by CEMBRE for IOS and Android devices (smartphones and tablets) for the latest changes on site, on the electrical panel or on board the machine.



The new **Geniuspro Mobile** application allows you to bring the ease of use and versatility of the desktop programme directly to your smartphone.

- **create and print** labelling projects for cable tags, terminals, contactors, connectors, buttons, components and adhesive labels directly from the mobile device
- **enter data** quickly with texts, counters, forms, images, symbols and barcodes (QR Code, Data Matrix, Code128/39, Ean 8/13)
- **import and edit** projects created with GENIUSPRO
- **open and print** Designer projects created with GENIUSPRO
- connects directly with the printer via **Wi-Fi Direct**



ACCESSORIES

Templates and accessories

for thermal transfer printer

The accessories are compatible with CEMBRE thermal transfer printers for sheet media.



VAL	Type	Size
	VAL-MG-N	Length mm
		450
		Width mm
		295
	VAL-MG-HD	Height mm
		370
		Weight kg
		6,7
	VAL-MG-HD	Length mm
		687
		Width mm
		528
	VAL-MG-HD	Height mm
		366
		Weight kg
		7,5



Template	Type	Quantity	PET support	Type	Quantity	For printing
MG2-PWC	991000	1	MG2-TWC	991502	3	MG-TPM
MG2-PLT	991002	1	MG2-TLT	991522	3	laminated material serieFLAT
MG2-QTB	991011	1	MG2-TQT	991564	3	MG-CPM-01, MG-CPM-02, MG-CPM-03, MG-CPM-04, MG-CPM-07, MG-CPM-11, MG-SPM-03
MG2-PTD	991007	1	MG2-TTD	991563	3	MG-TDM (6 stems)
MG2-PTM	991010	1	MG2-TTM	991561	3	MG-TDM0, MG-TDM (4 stems)
MG2-MTB	991008	1	MG2-TMT	991513	3	MG-CPM-01 (5 x 7 mm)
MG2-WTB	991004	1	MG2-TWT	991542	3	MG-CPM-05, MG-CPM-12, MG-SPM-09
MG2-STB	991005	1	MG2-TST	991552	3	MG-CPM-06
MG2-LTB	991013	1				MG-CPM-09
MG2-CTB	991006N	1	MG2-TCT	991562N	3	MG-CPM-10
MG2-ETB	991016	1				MG-CPM-13
MG2-PSB	991554	1				MG-CPM-15 42908
MG2-NSB	991556	1				MG-CPM-15 42909
MG2-PSP	991018	1	MG2-TSP	991514	3	MG-SPM-02, MG-TAP-R, MG-TAP-R-MD
MG2-BSP	991558	1				MG-SPM-07
MG2-WSP	991559	1				MG-SPM-11
Accessories	Type	Quantity	Description			
MG2-CKP	991670	1	Print head cleaning kit (template, pad & cleaning fluid)			
	991672	1	Print head cleaning kit (template & pad)			
MG2-CNP	992150	1	Replacement pads for MG2-CKP (5 pieces)			
	ISOCLENE	1	Spray 250 ml, replacement for MG2-CKP			
	MG2-SPD1	1	Ribbon feed spool for MG2-EPTR			
	MG2-KDF	1	Media guide			
	VAL-MG-N	1	MARKINGENIUS® transportation case with wheels			
	VAL-MG-HD	1	Heavy duty transportation case with wheels and telescopic handle for air transport			



templates and blanks for MG4 printer
accessories for optimum printer condition



Monochrome ribbons

for thermal transfer printer

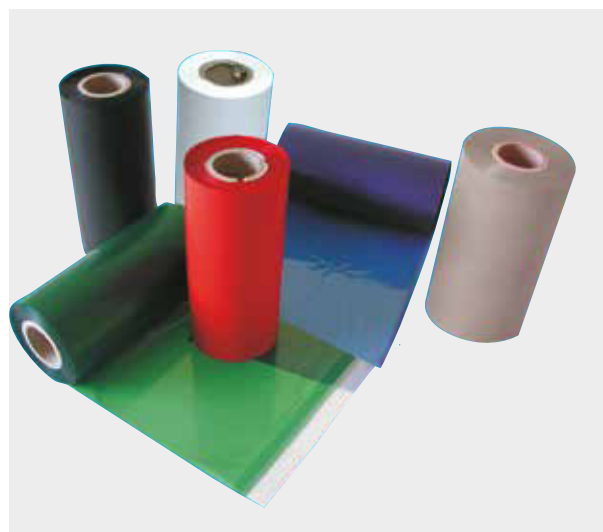
MG2-ETR monochrome ribbons are formulated to produce high quality print on a variety of materials while providing resistance to abrasion, chemicals, cleaning products and environmental agents (eg UV, humidity). Ribbon length 200 m, width 120 mm.

MG2-EPTR PREMIUM black monochrome ribbon has enhanced performance characteristics, is 300 linear meters long, with a width of 110 mm.

To enable usage of MG2-EPTR PREMIUM ribbons with MG4 printers, the additional purchase of accessory Rear Tension Roller Kit MG2-SPD1 with smaller diameter is required (see Accessories page 10).

Use this ribbon to print FLAT Polycarbonate items.

RIBBONS



Family	Type							Width mm	Length m	Quantity
	black	blue	red	green	silver	gold	white			
MG2-ETR	991600	991601	991602	991603	991607	991608	991606	120	200	1
MG2-EPTR PREMIUM	991611							110	300	1

The legibility of print produced on CEMBRE media by MG2-ETR and MG2-EPTR black ribbons meets the requirements of:

UNI EN ISO 4892-2: UV resistance

CEI 16-7: Resistance to abrasion and friction

CEI 16-7: Effect of ageing

CEI 23-11 / CEI EN 61058-1: Indelibly

CEI EN 61010-1 / VDE 0411-1: Indelibly

CEMBRE INTERNAL TEST: Indelibly

UNI EN ISO 9227: Saline mist

CEI EN 60464-2: Resistance to solvent vapour

DIN 30643: Resistance to abrasion and rubbing

UNI EN ISO 175: Effect of immersion in liquid chemicals

Specifications page 192



Cable tags for holders

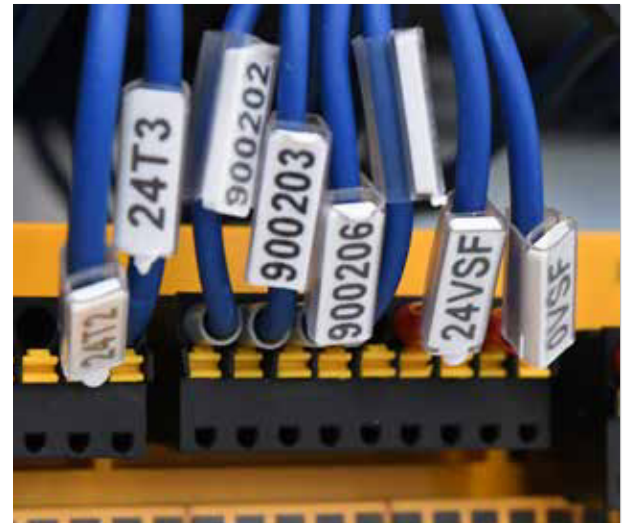
4mm push in markers, for PM holders

MG-TPM tags are used for marking cables, conduit, tubes and equipment.

Presented in stem format, tags are simply snapped off their stems and inserted into the appropriate holders.

Material: Polycarbonate, Halogen Free, self extinguishing class V0 according to UL94; the colours white PC10300WH and yellow PC10400YE are EN 45545-2 approved.

Operating temperature range: -40°C to +130°C



Family	Size mm	Type		Tags per sheet	Quantity	SW code
		white PC10300WH	yellow PC10400YE			
MG-TPM	4 x 10	40090	40040	45	2.250	1
	4 x 12	40091	40041	45	2.250	2
	4 x 15	40092	40042	45	2.250	3
	4 x 18	40093	40043	45	2.250	4

MG-TPM-MD

NEW

Tags produced in metal-detectable material that can be inserted into transparent holders. The material has a specific additive easily detectable by metal detectors and X-rays, which guarantees high resistance to oxidation.

Material: PC/ABS, self extinguishing class HB according to UL94

Operating temperature range: -40°C to +130°C

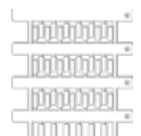


Family	Size mm	NEW Type blue MD	Tags per sheet	Quantity	SW code
MG-TPM-MD	4 x 10	40060-MD	45	2.250	1
	4 x 12	40061-MD	45	2.250	2
	4 x 15	40062-MD	45	2.250	3



template with PET support page 12
 ribbons page 13
 tag holders PM page 129

tag holders PM-AC page 132
 tag holders PM-ET page 133



MG-TDM

Cable tags without holder

one piece, push on

MG-TDM one piece tags require no transparent holders and are mounted on cables via the two range-taking apertures.

Tags are easily removed from the stems and partially printed sheets may be reused to avoid wastage.

- It is advisable to select the tag based on the actual external diameter of the cable rather than its indicative c.s.a, due to variations in insulation thickness and conductor format.



Material: Polycarbonate, Halogen Free, Silicon free, self extinguishing class V0 according to UL94; the colours white PC10200WH and yellow PC10400YE are EN 45545-2 approved.

Operating temperature range: -40°C to +130°C



Family	Cable ext. Ø range mm	Cable c.s.a range mm²	Size mm	Type		N° Stems	Tags per sheet	Quantity	Template	SW code
				white PC10200WH	yellow PC10400YE					
MG-TDM-01	1,6 ÷ 3,25	0,5 ÷ 1,5	4 x 12	40190	40140	6	66	1.320	991007	121
			4 x 16	40192	40142	4	40	800	991010	119
			4 x 16	40191	40141	4	40	800	991010	123
MG-TDM-02	2 ÷ 4,4	1 ÷ 6	4 x 12	40290	40240	6	66	1.056	991007	122
			4 x 12	40292	40242	4	40	640	991010	120
			4 x 16	40291	40241	4	40	640	991010	124



MG-TDM-MD

NEW

Material: PC/ABS, self extinguishing class HB according to UL94

Operating temperature range: -40°C to +130°C



Family	Cable ext. Ø range mm	Cable AWG range	Size mm	NEW Type blue MD	N° Stems	Tags per sheet	Quantity	Template	SW code
MG-TDM-01-MD	1,6 ÷ 3,25	0,5 ÷ 1,5	4 x 12	40160-MD	6	66	1.320	991007	121
MG-TDM-02-MD	2 ÷ 4,4	1 ÷ 6	4 x 12	40260-MD	6	66	1.056	991007	122



Directly on cables according to the diameter ranges shown in the table.
No transparent holders required.

PURCHASE SEPARATELY

templates and PET supports page 12
ribbons page 13



MG-CPM



Family	Terminal blocks	Profile	Size mm	Pitch mm	Strip form	Type			Markers per sheet	Quantity	Template	SW code
						white PC10200WH	yellow PC10400YE	NEW blue MD				
MG-CPM-01	CEMBRE, Weidmüller, IMO, Entrelec, Wago, Allen Bradley, Conta Clip, Klemsan, Morsettitalia, Woertz, Connectwell, Rockwell		3 x 10	3,5	S	41092		41062-MD	80	2.000	991011	15
			5 x 7	5,1	S	41094	41044	41064-MD	56	1.960	991008	13
			5 x 10	5,1	S	41090N	41040N		56	1.960	991011	14
					M	41098	41048	41068-MD	56	1.960	991011	14
			5 x 12	5,1	M	41099			56	1.960	991011	19
			5 x 15	5,1	S	41091N	41041N		48	1.680	991011	16
			6 x 10	6	M	41095	41045	41065-MD	48	1.680	991011	17
			8 x 10	8	M	41096	41046		32	1.120	991011	18
MG-CPM-02	CEMBRE, Weidmüller WDK & WDU, Allen Bradley, Conta Clip, Klemsan, Entrelec, Wago, Woertz		5 x 10	5,1	S	41190N	41140N	41160N-MD	48	1.680	991011	22
MG-CPM-03	Wago, Entrelec, Cabur, Phoenix Contact, Connectwell		5 x 10	5	S	41291		41261-MD	56	1.960	991011	25
			5 x 10	5	M	41293		41263-MD	56	1.960	991011	25
MG-CPM-04	Phoenix Contact UK, UT & ST (frontal mounting), Connectwell, Siemens 8WH (clamp, frontal mounting), Cabur, Entrelec, Wago, Omron, Finder		3 x 10	3,5	S	41392		41362-MD	80	2.000	991011	43
			5 x 10	5,2	S	41390N	41340N		48	1.680	991011	42
			5 x 10	5,2	M	41395		41365-MD	48	1.680	991011	31
			6 x 10	6	M	41391		41361-MD	48	1.344	991011	45
			8 x 10	8	M	41396	41346	41366-MD	32	1.120	991011	48
MG-CPM-05	Wieland, Telemecanique, Omron, Legrand clamp, Merlin Gerin MCB ST		5 x 8	5	M	41495			56	1.960	991004	52
			5 x 10	5	S	41490		41460-MD	56	1.960	991004	51
			5 x 10	5	M	41494			56	1.960	991004	51
MG-CPM-06	Siemens 8WA clamp		5 x 10	6	S	41591		41561-MD	44	1.540	991005	61
MG-CPM-07	Phoenix Contact ST, STU, STS, STI, STN, STTB, Omron, Siemens 8WH clamp, Schlegel		3 x 10	3,5	S	41692			80	2.000	991011	73
			5 x 10	5,2	S	41691		41661-MD	48	1.680	991011	71
					M	41693			48	1.680	991011	71
MG-CPM-09	Legrand Viking 3		5 x 10	5 ÷ 6	MF	41890		41860-MD	56	1.960	991013	92
MG-CPM-10	Cabur, Connectwell		5 x 10	5,5	S	46194			48	1.680	991006N	100
			5 x 12	5,5	S	46192		46162-MD	48	1.680	991006N	101
MG-CPM-11	Allen Bradley, Weidmüller WDU, Conta Clip RK, IMO, Finder, Omron, Klemsan		6 x 12	6,1	S	46392	46342	46362-MD	48	1.344	991011	106
MG-CPM-12	CEMBRE, Wago Top Job, Entrelec, Cabur, Weidmüller, Connectwell, Morsettitalia, Beckhoff I/O, Klemsan		4,2 x 6	5 ÷ 6	MF	46391			56	1.960	991004	111
			4,2 x 9	5 ÷ 6	MF	46390		46360-MD	56	1.960	991004	112
MG-CPM-13	Entrelec SNK ZS		5 x 12	5,2	M	41790	41740	41760-MD	56	1.960	991016	113
			6 x 12	6	M	41791	41741	41761-MD	48	1.680	991016	114
MG-CPM-15	CEMBRE, Allen Bradley, Weidmüller, Wago Top Job, Klemsan, Conta-clip		5 x 5	5,1	M	42908		42608-MD	48	1.680	991554	402
			6 x 5	6,1	M	42909			40	1.400	991556	403

MG-CPM

MG-CPM

Material: Polycarbonate, self extinguishing class V0 according to UL94; the colours white PC10200WH, PC10300WH and yellow PC10400YE are EN 45545-2 approved.

Operating temperature range: -40°C to +130°C

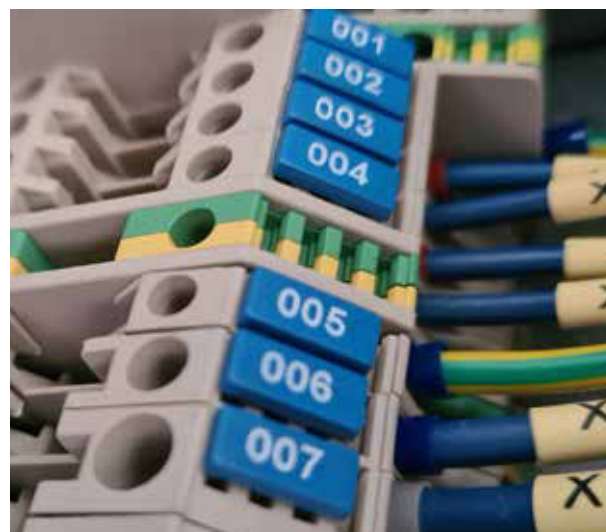
MG-CPM-MD

NEW

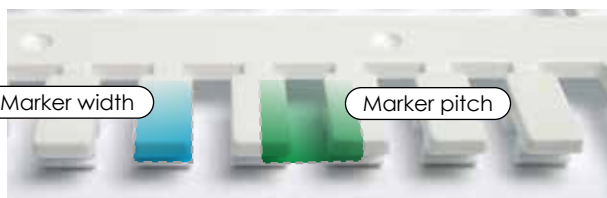
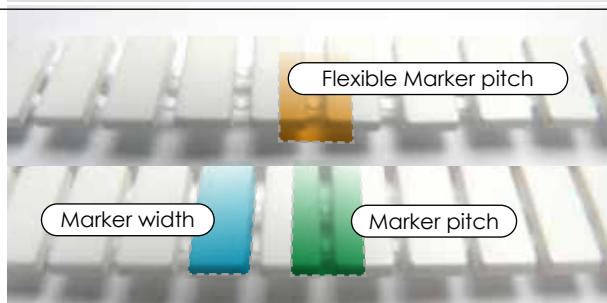
Tags produced in blue metal-detectable material. The material has a specific additive easily detectable by metal detectors and X-rays, which guarantees high resistance to oxidation.

Material: PC/ABS, self extinguishing class HB according to UL94

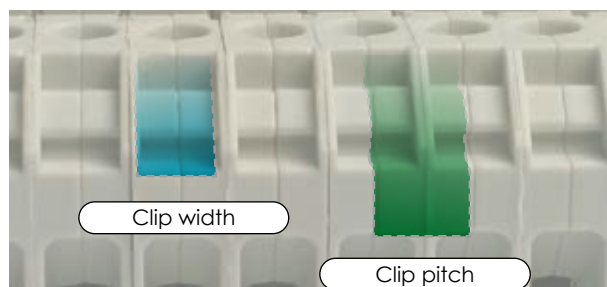
Operating temperature range: -40°C to +130°C



PRINTABLE SHEET FORMAT



TERMINAL BLOCKS



MODULAR STRIP

M

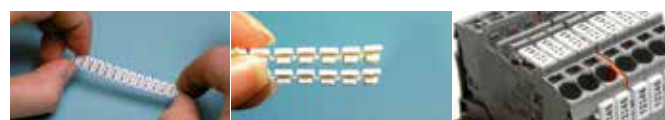
A strip of joined markers is removed from the stem. Without separation, markers are clipped into terminals by light finger pressure. The terminal block is marked quickly and conveniently.



MODULAR FLEXIBLE PITCH STRIP

MF

A strip of joined markers is removed from the stem. Manually extend the strip length by pulling it until the desired pitch is reached. Clip the strip directly into the terminal blocks by light finger pressure.



SINGLE

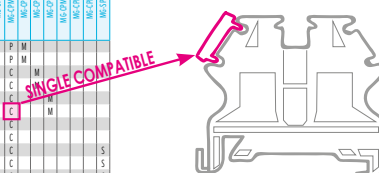
S

Without removal from the stem, markers are clipped into terminals by light finger pressure. Bend the stem upwards to detach it from the markers. Carefully remove the stem, leaving the markers in situ.



CEMBRE		Markers	mm
WS-CPM-01	0102	1000	1000
WS-CPM-01	0103	1000	1000
WS-CPM-01	0104	1000	1000
WS-CPM-01	0105	1000	1000
WS-CPM-01	0106	1000	1000
WS-CPM-01	0107	1000	1000
WS-CPM-01	0108	1000	1000
WS-CPM-01	0109	1000	1000
WS-CPM-01	0110	1000	1000
WS-CPM-01	0111	1000	1000
WS-CPM-01	0112	1000	1000
WS-CPM-01	0113	1000	1000
WS-CPM-01	0114	1000	1000
WS-CPM-01	0115	1000	1000
WS-CPM-01	0116	1000	1000
WS-CPM-01	0117	1000	1000
WS-CPM-01	0118	1000	1000
WS-CPM-01	0119	1000	1000
WS-CPM-01	0120	1000	1000
WS-CPM-01	0121	1000	1000
WS-CPM-01	0122	1000	1000
WS-CPM-01	0123	1000	1000
WS-CPM-01	0124	1000	1000
WS-CPM-01	0125	1000	1000
WS-CPM-01	0126	1000	1000
WS-CPM-01	0127	1000	1000
WS-CPM-01	0128	1000	1000
WS-CPM-01	0129	1000	1000
WS-CPM-01	0130	1000	1000
WS-CPM-01	0131	1000	1000
WS-CPM-01	0132	1000	1000
WS-CPM-01	0133	1000	1000
WS-CPM-01	0134	1000	1000
WS-CPM-01	0135	1000	1000

C SINGLE CLIPS COMPATIBLE
Marker width < Clip width
Marker pitch ≠ Clip pitch



MG-TAP

Legends 15 mm

precut, halogen free



MG-TAP-HF

Material: Polycarbonate, Halogen Free, self extinguishing class V0: according to UL94; the colour white PC10050WH is EN 45545-2 approved.

Operating temperature range: -40°C to +130°C

Family	Size mm	Type			Legends per sheet	Quantity	SW code
		white PC10050WH	metallic grey	transparent			
MG-TAP-HF	15 x 17		47000N-HF	990508N	42	1.050	165
	15 x 27	47091N-HF	47001N-HF	990510N	28	1.400	166
	15 x 49		47002N-HF	990513N	14	700	167
	15 x 67	47093-HF	47003-HF	990514	14	350	188
	Entrelec KAI-8120						
	15 x 27,7		47705-HF		28	1.400	163
	Siemens 3SB3925-OAB						
	17,5 x 27,8		47004-HF	990499	24	1.200	175
	Schneider Electric ZBY, Telemecanique ZBZ-32, Omron						
	8,2 x 27		47006-HF	990515	44	2.200	807
	Schneider Electric ZBY, Telemecanique ZBZ-3, ZBZ-35, ZBY6102, Klöchner Moeller (EATON)						
	18 x 27		47007-HF		20	1.000	178
	Allen Bradley						
	6,4 x 27,3		47700-HF		56	1.400	715
	16,3 x 27,3		47701-HF		24	1.200	716
	Siemens 3SU1900-OAS10-OAA0 with rounded corners						
	17,5 x 27	47797-HF	47707-HF		9	450	971



Use the 991611 ribbon to print FLAT Polycarbonate items
 template with PET support page 12
 ribbons page 13
 legend holders PMF-ET page 126

legend holders PMT-AC page 127
 push button legend bases PTP page 140
 legend bases PL page 141
 legend rails RT-TAP page 144



Legends 15 mm

precut, rigid

Cable tags rigid, thickness 1 mm, are particularly versatile for identifying cables, conduit, push buttons, machinery, components, etc.

MG-TAP



MG-TAP-HF

NEW

Material: Polycarbonate, Halogen Free, self extinguishing class V0: according to UL94; EN 45545-2 approved.

Operating temperature range: -40°C to +130°C

Family	Size mm	Type		Legends per sheet	Quantity	SW code
		white	yellow			
MG-TAP-R	15 x 27	37094	37044	8	240	354
	15 x 49	37095	37045	4	120	355



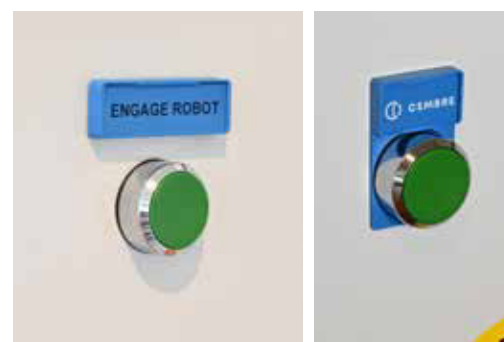
MG-TAP-R-MD

NEW

Tags produced in metal-detectable material that can be inserted into transparent holders. The material has a specific additive easily detectable by metal detectors and X-rays, which guarantees high resistance to oxidation.

Material: PC/AB, self extinguishing class HB: according to UL94.

Operating temperature range: -40°C to +130°C



Family	Size mm	NEW Type blue MD	Legends per sheet	Quantity	SW code
MG-TAP-R-MD	15 x 27	37064-MD	8	240	354
	15 x 49	37065-MD	4	120	355



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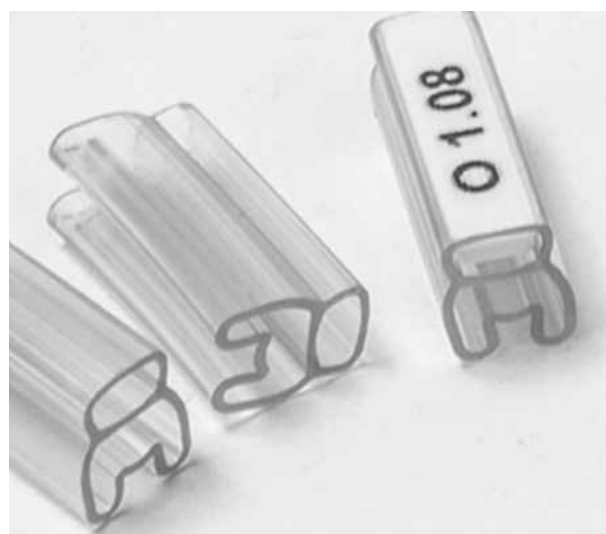
Transparent tag holders 4 mm

for cable tags 4 mm

PM holders are profiled to allow each type to accommodate a range of cable sizes.

Material: plasticised PVC, self extinguishing to class V0 according to UL94, free of Cadmium, Lead, Silicon and Teflon. Resistant to Alkali, Alcohol, Acid and many Solvents.

Operating temperature range: -40°C to +80°C



	Cable ext. Ø range mm	Cable c.s.a range mm²	Family	Length mm	Type	Quantity
	1,3 ÷ 2,2	0,25 ÷ 0,5	PM-00	10	50000	8.000
				12	50010	7.000
				15	50020	6.000
				18	50032	1.000
				21	50042	1.000
				23	50052	1.000
				27	50062	1.000
				1.000	50080	10
	2 ÷ 3,7	0,5 ÷ 2,5	PM-01	10	50100	6.000
				12	50110	5.000
				15	50120	4.000
				18	50130	3.000
				21	50140	3.000
				23	50150	2.000
				27	50160	2.000
				30	50170	1.000
	3,4 ÷ 4,3	2,5 ÷ 4	PM-02	1.000	50180	10
				10	50200	4.000
				12	50210	4.000
				15	50220	3.000
				18	50230	2.000
				21	50240	2.000
				23	50250	2.000
				27	50260	1.000
				30	50270	1.000
				1.000	50280	10



Cable ext. Ø range mm	Cable c.s.a range mm ²	Family	Length mm	Type	Quantity
4 ÷ 6,3	4 ÷ 10	PM-03	10	50300	3.000
			12	50310	2.000
			15	50320	2.000
			18	50330	1.000
			21	50340	1.000
			23	50350	1.000
			27	50360	1.000
			30	50370	500
			1.000	50380	10
6 ÷ 10	10 ÷ 25	PM-04	10	50400	2.000
			12	50410	1.000
			15	50420	1.000
			18	50430	1.000
			21	50440	500
			23	50450	500
			27	50460	500
			30	50470	500
			1.000	50480	10
9 ÷ 15	25 ÷ 70	PM-05	10	50500N	1.000
			12	50510N	1.000
			15	50521N	500
			18	50530	250
			21	50540	250
			23	50550	250
			27	50560	250
			30	50570	250
			1.000	50580	10
14 ÷ 26	70 ÷ 240	PM-06	10	50600	500
			12	50610N	500
			15	50620N	500
			18	50630	250
			21	50640	100
			23	50650	100
			27	50660	100
			30	50670	100
			1.000	50680	10

Transparent tag holders - Halogen Free

for cable tags 4 mm

PMF holders are specifically designed to accommodate pairs of appropriately sized cables.

Material: Copolymer EVA, self extinguishing to class HB according to UL 94 Halogen Free

Operating temperature range: -40°C to +80°C



	Cable ext. Ø range mm	Cable c.s.a range mm ²	Family	Length mm	Type	Quantity
	1,3 ÷ 2,2	0,25 ÷ 0,5	PM-00-HF	10	50002N-HF	6.000
				12	50012N-HF	5.000
				15	50022N-HF	4.000
	2 ÷ 3,7	0,5 ÷ 2,5	PM-01-HF	10	50102N-HF	4.000
				12	50112N-HF	4.000
				15	50122N-HF	4.000
	3,4 ÷ 4,3	2,5 ÷ 4	PM-02-HF	10	50202N-HF	3.000
				12	50212N-HF	3.000
				15	50222N-HF	3.000
	4 ÷ 6,3	4 ÷ 10	PM-03-HF	10	50302N-HF	2.000
				12	50312N-HF	1.000
				15	50322N-HF	1.000
				23	50350-HF	1.000
				30	50370-HF	500

It is advisable to select the holder size based on the actual external diameter of the cable rather than its indicative c.s.a, due to variations in insulation thickness and conductor format.

Consult us for holders in other lengths.

Use holders only with designated cable tags of the same length.



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PTP

Push button legend bases

for Ø 22,5 & 24 mm manual operators

PTP black push button legend bases to fit a wide range of popular brands.

All types have a hole behind the legend for rivet fixing, while PTP...A types are adhesive backed.

All types suit MG-TAP 15x27 mm legends and can be fitted with a transparent legend cover TAP-CCS 990521 or MG-TAP-HF 990510.



Material: Polycarbonate, self extinguishing class V0 according to UL 94

Operating temperature range:

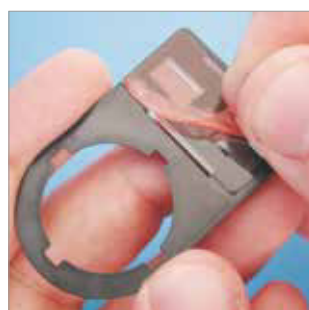
-40°C to +115°C (continuous)

-40°C to +130°C (short periods)

PC 40°C 115°C



	Family	Self-adhesive	rivet fixing	Size mm	Type		Ø bottom	Size of printed plate and protection mm	Application	Quantity
					PC black	NEW blue MD				
	PTPS-22		✓	48 x 30	34002	34062-MD	22,5	15 x 27		100
	PTPSA-22	✓		48 x 30	34602	34662-MD	22,5	15 x 27		100
	PTPS-24		✓	48 x 30	68002		24	15 x 27	Schneider Electric	100
	PTPSA-24	✓		48 x 30	68602		24	15 x 27	Schneider Electric	100
	PTPO-22		✓	48 x 30	34802		22,5	15 x 27		100
	PTPOA-22	✓		48 x 30	34902		22,5	15 x 27		100
	PTPR-22		✓	48 x 30	34102		22,5	15 x 27		100
	PTPRA-22	✓		48 x 30	34702		22,5	15 x 27		100



SELF ADHESIVE



RIVET FIXING

NEW

Material: PC/ABS, self extinguishing class HB according to UL 94

Operating temperature range: -40°C to +130°C



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Legend bases

for general purpose applications

PLR legend bases may be fixed to flat surfaces by rivet or in some sizes, by cable tie to tubes, conduits, etc.

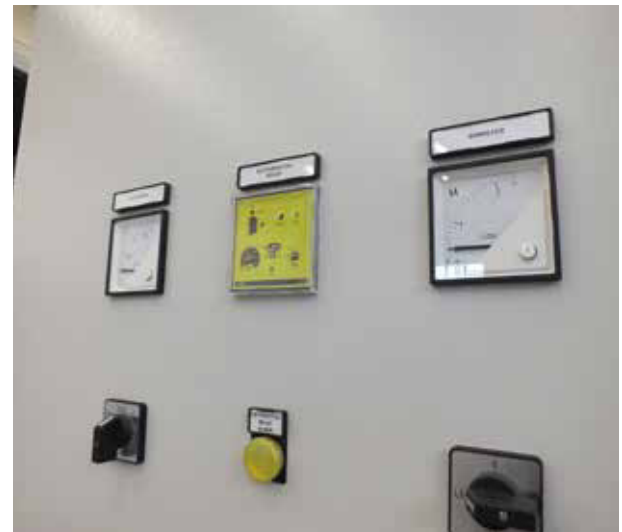
PLA versions are self adhesive. TAP-CCS transparent covers may be fitted to protect the legends.

Material: Polycarbonate, self extinguishing class V0 according to UL 94

Operating temperature range:

-40°C to +115°C (continuous)

-40°C to +130°C (short periods)



PC -40°C +115°C



Family	self-adhesive	rivet fixing	Size mm	Type		Hole spacing mm	For MG-TAP size mm	Quantity
				black	NEW blue MD			
PLR		✓	17 x 20	34202			15 x 17	100
		✓	17 x 30	34302	34362-MD		15 x 27	100
		✓	17 x 52	34402	34462-MD	41	15 x 49	100
		✓	17 x 70	34502		51	15 x 67	100
PLA	✓		17 x 20	35002N			15 x 17	100
	✓		17 x 30	35102N	35162-MD		15 x 27	100
	✓		17 x 52	35202N	35262-MD	41	15 x 49	100
	✓		17 x 70	35302N		51	15 x 67	100

NEW

Material: PC/ABS, self extinguishing class HB according to UL 94

Operating temperature range: -40°C to +130°C



SELF ADHESIVE



RIVET FIXING



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