



## G-Type Cable Marker

Individual push-on markers used to identify wires and small cables. They are designed with an expanding profile, enabling each marker to accommodate a wide range of wire/cable sizes. The markers are supplied chevron cut to ensure the print remains aligned.

An extruded modified thermoplastic profile, based on an EVA polymer. Formulated to give **Low Fire Hazard** properties, which allow this product to be used in locations where fire may pose a risk to human life. Typical installations include underground railways and mass transit.

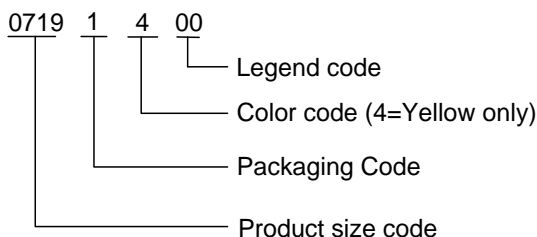
### KEY FEATURES

- Zero Halogen
- Low toxic fumes
- Low Smoke
- Self-extinguishing
- Resistant to key industrial and rail fluids (defined by RW-2537)
- Excellent resistance to burning - typical LOI 47%

### APPLICATIONS

- Pre-termination cable identification
- Available in 5 sizes covering cable diameters 1.4mm to 12.5mm (0.055 to 0.49 inches)
- Chevron cut ensures markers stay aligned
- Particularly suitable for locations with a fire risk to human life
- Mass transit, Rail, Aerospace, Marine, Military
- Industrial applications

### PART DESCRIPTION



### TEMPERATURE RATING

Operating Temperature Range -45°C to 70°C (-49°F to 158°F)

### ENVIRONMENTAL

Does not contain any declarable or prohibited substances from the UNIFE Railway Industry Substances List

No Halogens, Sulphur, Nitrogen, Phosphorus and Cadmium sources above trace level

Does not promote mould growth (ASTM G21 – zero rating)

Further information and a downloadable declaration covering RoHS and REACH compliance can be found at the 'TE Product Compliance Support Centre':

<http://www.te.com/en/resources/product-compliance.html>

### SPECIFICATIONS / APPROVALS

#### TE Connectivity Standard

- RW-2537

#### Mass Transit

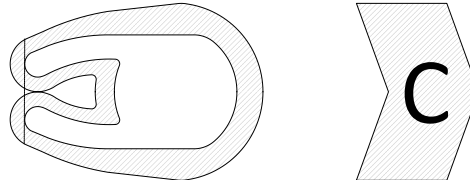
- London Underground 1-085, Fire Safety Performance of Materials 'Extensive and Grouped Usage'
- EN45545-2 'Hazard Classification 3' Requirement Set R24
- BS6853 'Vehicle Category Ia' Interior minor use materials of mass 100g to 500g
- National Fire Protection Association (NFPA) 130 'Other Vehicle Components'
- NF F 16-101 Railway rolling stock, fire behaviour, choice of materials: Classification A1
- BS EN 50343 2003: Railway applications. Rolling stock. Rules for installation of cabling 'Appendix H'
- SAE AS5942 'Adherence'

Where possible, TE have tested product as a finished item, including the print. Operational tests are followed by an assessment of mark adherence to validate fit form and function. Further details can be found in TE standard RW-2537.

## ORDERING INFORMATION

### AVAILABILITY

Yellow Cable Marker with Black mark only.



SIZE CODE	MARKER SIZE	CABLE DIAMETER mm (inches)	BOX QUANTITY
0719	G3/10	1.4 – 2.5 (0.055 – 0.098)	1000
0720	G3/20	2.0 – 3.5 (0.079 – 0.013)	1000
0721	G4/10	3.0 – 6.0 (0.118 – 0.236)	500
0722	G6/10	5.0 – 9.5 (0.196 – 0.374)	250
0723	G6/20	8.0 – 12.5 (0.315 – 0.492)	250

### PACKAGING CODE

1 Box

### COLOR CODE (Available for all legends)

4 Yellow

### LEGEND CODE

LEGEND	CODE	LEGEND	CODE	LEGEND	CODE
0	00	J	19	/	38
1	01	K	20	~	39
2	02	L	21	EARTH	40
3	03	M	22	)	41
4	04	N	23	BLANK	42
5	05	O	24	:	43
6	06	P	25	,	44
7	07	Q	26	<	45
8	08	R	27	>	46
9	09	S	28	=	47
A	10	T	29	.	48
B	11	U	30	L1	51
C	12	V	31	L2	52
D	13	W	32	L3	53
E	14	X	33	Serd	54
F	15	Y	34	PE	55
G	16	Z	35	PEN	56
H	17	+	36	(	62
I	18	-	37		

It is recommended that applicators are used when installing these markers

*While TE has made every reasonable effort to ensure the accuracy of the information in this document, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this document are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications.*

\*Trademark. TE Connectivity, TE connectivity (logo), and TE (logo) are trademarks. Other logos, product and/or company names may be trademarks of their respective owners.



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

**Телефон:** 8 (812) 309 58 32 (многоканальный)

**Факс:** 8 (812) 320-02-42

**Электронная почта:** [org@eplast1.ru](mailto:org@eplast1.ru)

**Адрес:** 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.