

HellermannTyton

DATA SHEET

HG: Helagrip

DESCRIPTION

Helagrip cable markers have a specially designed profile, allowing each size to fit a wide range of cable diameters. The chevron end cut enables locked alignment of a series of legends (straight cut is also available).

Helagrip is manufactured from a high-grade PVC compound and is indelibly marked. It is supplied in a range of sizes to cover diameters of 1 - 15 mm.

Markers are available in various quantities and packaging formats. They can be printed with A-Z, 0-9, +, -, /, EARTH and special characters, both in sets and sequentially marked.

APPLICATION

Helagrip is used for the identification of cables and wires. Available in box kits, cassettes, racks and mini-reels to meet a wide range of identification requirements.

PROPERTIES

Properties	Typical Results	Test Method
Material	PVC	
Continuous Operating Temp	-65°C to +105°C	IEC 216
Intermittent Temp	+135°C	
Insulation Resistance	4 x 10 ⁴ MO	IEC 60684-3-101/104
Resistance to	Acids, alkalis, fuels - Good	Def Stan 59-15/3
Flammability	V0	UL94 (3mm)
Light Fastness	Standard 6	BS2782:M540B
Shelf Life (<40°C)	5 years	
Colours	Standard resistor colour code and Pink	

STANDARDS

Approved to: N/A

Conforms to: UL224(105°C)



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Issue 3

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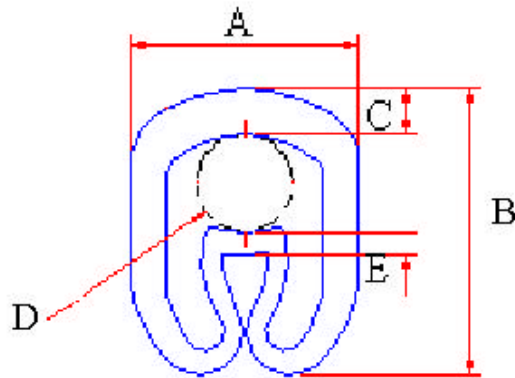
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SCHEMATIC DRAWING ONLY



HG	NOMINAL DIMENSIONS (MM)					CABLE SIZE RANGE
	A	B	C	D	E	
HG 0-0	2.5	2.8	0.6	1.1	0.4	1.2 - 2.0
HG 1-3	3.3	3.5	0.5	1.2	0.4	1.0 - 3.0
HG 2-5	4.3	5.0	0.8	2.2	0.4	2.0 - 5.0
HG 3-7	5.8	6.5	0.9	2.8	0.6	3.0 - 7.0
HG 4-9	6.8	8.8	1.0	3.9	0.6	4.0 - 9.0
HG 8-16	12.5	14.5	1.2	7.0	1.5	8.0 - 16.0