

**HSS 1.6-4.8 EL W13M**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

www.weidmueller.com



The heat-shrinkable sleeve is printable on 2 sides and can be used for marking and insulating cables and wires. The flexible, heat-shrink material enables a firm, perfect fit around the conductor and therefore saves space.

**General ordering data**

|            |  |
|------------|--|
| Version    | Conductor and cable markers, 1.6 - 4.8 mm, white |
| Order No.  | <a href="#">1489640000</a>                       |
| Type       | HSS 1.6-4.8 EL W13M                              |
| GTIN (EAN) | 4050118299441                                    |
| Qty.       | 1 items  |

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## Technical data

### Approvals

Approvals



|                         |                            |
|-------------------------|----------------------------|
| ROHS                    | Conform                    |
| UL File Number Search   | <a href="#">UL Website</a> |
| Certificate No. (cURus) | E366310                    |

### Dimensions and weights

|            |          |                 |             |
|------------|----------|-----------------|-------------|
| Depth      | 0.77 mm  | Depth (inches)  | 0.0303 inch |
| Width      | 7.6 mm   | Width (inches)  | 0.2992 inch |
| Length     | 13000 mm | Length (inches) | 511.81 inch |
| Net weight | 106 g    |                 |             |

### Temperatures

|                             |              |
|-----------------------------|--------------|
| Operating temperature range | -55...135 °C |
|-----------------------------|--------------|

### Environmental Product Compliance

|                        |                             |
|------------------------|-----------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC             | No SVHC above 0.1 wt%       |

### General data

|                                   |  |                                   |   |
|-----------------------------------|--|-----------------------------------|---|
| Type of printing                  | neutral  | Width                             | 7.6 mm  |
| Operating temperature range, max. | 135 °C   | Operating temperature range, min. | -55 °C  |
| Colour                            | white  | Halogen                           | Yes   |
| Length                            | 13000 mm   | Basic material                    | Polyolefine   |
| Printed characters                | without  | Recommended industries            | Plant manufacture, Energy, Device manufacturer, Machinery |
| compatible printer                | <a href="#">THM MULTIMARK</a> , <a href="#">THM MULTIMARK PLUS</a> | Operating temperature range       | -55...135 °C  |

### Conductor and cable markers

|                                   |                          |                               |                   |
|-----------------------------------|--------------------------|-------------------------------|-------------------|
| Halogen                           | Yes                      | Conductor cross-section, max. | 4 mm <sup>2</sup> |
| Conductor cross-section, min.     | 0.75 mm <sup>2</sup>     | Conductor O.D., max.          | 4.8 mm            |
| Conductor O.D., min.              | 1.6 mm                   | Rate of shrinkage             | 3:1               |
| Recommended shrinking temperature | 90 °C                    | Text field width              | 0 mm              |
| Text field height                 | 7.4 mm                   | Conductor O.D.                | 1.6 - 4.8 mm      |
| Cross-section for connected wire  | 0.75 - 4 mm <sup>2</sup> |                               |                   |

### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC001530    | ETIM 9.0    | EC001530    |
| ETIM 10.0   | EC001530    | ECLASS 14.0 | 27-28-11-02 |
| ECLASS 15.0 | 27-28-11-02 |             |             |

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**Drawings**

