

CLIPLINE



## MARKING system

Conductor marking with  
Single Digit SD and  
thermal transfer printer

# All-purpose conductor marking

The THERMOMARK S1 compact thermal transfer printer and corresponding labeling material enables quick and easy labeling of all conductors and cables. Single Digit SD-WMS markers are ideal for applications where devices such as PCs and printers cannot be used.



## THERMOMARK S1

|                                                                                     | Description                                                                                                                                                                                      | Type                                                                                                                                                                       | Order No.      |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
|  | <b>THERMOMARK S1</b> , thermal transfer printer including power supply unit, connecting cable, printer drivers, operating instructions, and CLIP PROJECT advanced planning and marking software. | THERMOMARK S1                                                                                                                                                              | <b>5145339</b> |
|                                                                                     | <b>Technical data</b><br><br>Print resolution<br>Maximum printing width<br>Maximum printing length<br>Interfaces<br><br>Power supply<br>Dimensions (L x W x H)<br>Weight                         | <br>300 dpi<br>10 mm<br>76 mm<br>Serial (RS-232), parallel (Centronics),<br>USB level 1.1<br><br>100 - 240 V AC, 50 - 60 Hz<br>250 x 230 x 170 mm<br>2.7 kg, approximately |                |

## Accessories

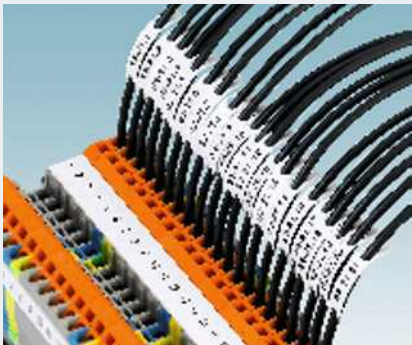
|                                                                                     | Description                                                                     | Type                  | Order No.      |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------|----------------|
|  | <b>Cutter</b> , can be retrofitted for precise cutting of material off the roll | THERMOMARK S1 CUTTER  | <b>5145339</b> |
|                                                                                     | <b>External media hub</b> , for rolls with outside diameter of up to 200 mm     | THERMOMARK-ERH 200    | <b>5145342</b> |
|                                                                                     | <b>Ink ribbon</b> , 300 m in length, 110 mm wide, ink color: black              | THERMOMARK-RIBBON 110 | <b>5145384</b> |

# Conductor marking material for THERMOMARK S1

## Material off the roll

For conductor and cable marking with the THERMOMARK S1, Phoenix Contact offers various types of labeling material off the roll\*. Depending on the requirements, the markers can be slid on, wound round, or attached with cable markers for larger diameters and to bundle conductors.

Delivery form: Roll



| WMT... | Conductor diameter [mm] | Lettering field size [mm] | Markers per roll | Pcs./ Pkt. | Color | Type             | Order No. |
|--------|-------------------------|---------------------------|------------------|------------|-------|------------------|-----------|
|        | 1.0 - 2.4               | 15 x 4                    | 4000             | 1          | WH    | WMT 2.4 (15X4)R  | 0816281   |
|        | 2.0 - 3.5               | 15 x 5                    | 4000             | 1          | WH    | WMT 3.5 (15X5)R  | 0817222   |
|        | 3.0 - 4.2               | 15 x 6                    | 4000             | 1          | WH    | WMT 4.2 (15X6)R  | 0817235   |
|        | 4.0 - 5.5               | 15 x 8                    | 4000             | 1          | WH    | WMT 5.5 (15X8)R  | 0817248   |
|        | 5.0 - 8.4               | 17 x 10                   | 4000             | 1          | WH    | WMT 8.4 (17X10)R | 0817251   |

| WMTB... | Conductor diameter [mm] | Lettering field size [mm] | Markers per roll | Pcs./ Pkt. | Color | Type          | Order No. |
|---------|-------------------------|---------------------------|------------------|------------|-------|---------------|-----------|
|         | 1)                      | 24 x 8                    | 4000             | 1          | WH    | WMTB (24X8)R  | 0816278   |
|         | 1)                      | 35 x 15                   | 1700             | 1          | WH    | WMTB (35X15)R | 0817316   |

1) Depends on the length of the cable binder

| WML... | Conductor diameter [mm] | Lettering field size [mm] | Markers per roll | Pcs./ Pkt. | Color | Type                | Order No. |
|--------|-------------------------|---------------------------|------------------|------------|-------|---------------------|-----------|
|        | < 5                     | 25 x 10                   | 3000             | 1          | WH    | WML 5 (25X10)R      | 0817523   |
|        | < 6                     | 13 x 13                   | 7000             | 1          | WH    | WML 6 (13X13)R      | 0816252   |
|        | < 14                    | 25 x 19                   | 1500             | 1          | WH    | WML 14 (25X19)R     | 0817536   |
|        | < 14                    | 38 x 19                   | 1000             | 1          | WH    | WML 14 (38X19)R     | 0817552   |
|        | < 18                    | 12 x 12                   | 2500             | 1          | WH    | WML 18 (12X12)R     | 0817507   |
|        | < 36                    | 25 x 38                   | 500              | 1          | WH    | WML 36 (25X38)R     | 0817510   |
|        | < 14                    | 25 x 19                   | 1500             | 1          | YE    | WML 14 (25X19)R YE  | 0817549   |
|        | < 3                     | 13 x 10                   | 5000             | 1          | WH    | WML 3 (13X10)RL**   | 0817565   |
|        | < 7.5                   | 13 x 13                   | 10,000           | 1          | WH    | WML 7,5 (13X13)RL** | 0817578   |
|        | < 7.5                   | 25 x 13                   | 5000             | 1          | WH    | WML 7,5 (25X13)RL** | 0817581   |
|        | < 12                    | 25 x 19                   | 3000             | 1          | WH    | WML 12 (25X19)RL**  | 0817594   |
|        | < 22                    | 25 x 25                   | 3000             | 1          | WH    | WML 22 (25X25)RL**  | 0817604   |

\* Thermomark print media are free from silicon and halogen. They meet the requirements of DIN EN 61010-1/VDE 0411-1.

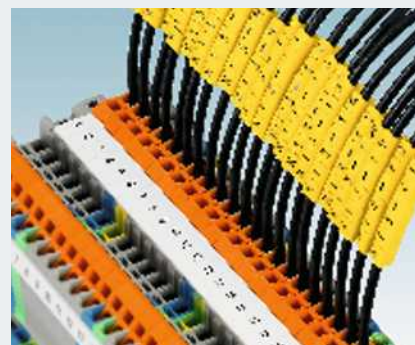
\*\* These cable marker labels must only be processed with the external media hub on the THERMOMARK S1.

## Conductor marking with individual marking collars

### SD-WMS conductor marker (bag)

The SD-WMS conductor marking collars enable easy and reliable conductor labeling. Multi-character labels can be created by combining several pre-labeled individual collars.

Delivery form: In a bag



|                                                                                   | Conductor diameter [mm] | Imprinting    | Pcs./Pkt. | Color                    | Type                  | Order No. |
|-----------------------------------------------------------------------------------|-------------------------|---------------|-----------|--------------------------|-----------------------|-----------|
|  | 1.3 - 3.0               | Unprinted     | 200       | WH                       | SD-WMS 3 (NEUTRAL)    | 0825612   |
|                                                                                   | 1.3 - 3.0               | Numbers 0 - 9 | 200       | WH                       | SD-WMS 3 (NU)         | 0825586   |
|                                                                                   | 1.3 - 3.0               | Letters A - Z | 200       | WH                       | SD-WMS 3 (CH)         | 0825599   |
|                                                                                   | 1.3 - 3.0               | Symbols...    | 200       | WH                       | SD-WMS 3 (SY)         | 0825609   |
|                                                                                   | 1.3 - 3.0               | Unprinted     | 200       | YE                       | SD-WMS 3 (NEUTRAL) YE | 0825573   |
|                                                                                   | 1.3 - 3.0               | Numbers 0 - 9 | 200       | YE                       | SD-WMS 3 (NU) YE      | 0825544   |
|                                                                                   | 1.3 - 3.0               | Letters A - Z | 200       | YE                       | SD-WMS 3 (CH) YE      | 0825557   |
|                                                                                   | 1.3 - 3.0               | Symbols...    | 200       | YE                       | SD-WMS 3 (SY) YE      | 0825560   |
|                                                                                   | 1.3 - 3.0               | –             | 200       | BU                       | SD-WMS 3 (SY) BU      | 0825625   |
|                                                                                   | 1.3 - 3.0               | +             | 200       | RD                       | SD-WMS 3 (SY) RD      | 0825638   |
|                                                                                   | 1.3 - 3.0               | Numbers 0 - 9 | 200       | Color code <sup>1)</sup> | SD-WMS 3 (NU) CC      | 0825641   |

|                                                                                     | Conductor diameter [mm] | Imprinting    | Pcs./Pkt. | Color                    | Type                  | Order No. |
|-------------------------------------------------------------------------------------|-------------------------|---------------|-----------|--------------------------|-----------------------|-----------|
|  | 2.5 - 5.0               | Unprinted     | 200       | WH                       | SD-WMS 5 (NEUTRAL)    | 0828900   |
|                                                                                     | 2.5 - 5.0               | Numbers 0 - 9 | 200       | WH                       | SD-WMS 5 (NU)         | 0825874   |
|                                                                                     | 2.5 - 5.0               | Letters A - Z | 200       | WH                       | SD-WMS 5 (CH)         | 0825887   |
|                                                                                     | 2.5 - 5.0               | Symbols...    | 200       | WH                       | SD-WMS 5 (SY)         | 0825890   |
|                                                                                     | 2.5 - 5.0               | Unprinted     | 200       | YE                       | SD-WMS 5 (NEUTRAL) YE | 0825861   |
|                                                                                     | 2.5 - 5.0               | Numbers 0 - 9 | 200       | YE                       | SD-WMS 5 (NU) YE      | 0825832   |
|                                                                                     | 2.5 - 5.0               | Letters A - Z | 200       | YE                       | SD-WMS 5 (CH) YE      | 0825845   |
|                                                                                     | 2.5 - 5.0               | Symbols...    | 200       | YE                       | SD-WMS 5 (SY) YE      | 0825858   |
|                                                                                     | 2.5 - 5.0               | –             | 200       | BU                       | SD-WMS 5 (SY) BU      | 0828913   |
|                                                                                     | 2.5 - 5.0               | +             | 200       | RD                       | SD-WMS 5 (SY) RD      | 0828926   |
|                                                                                     | 2.5 - 5.0               | Numbers 0 - 9 | 200       | Color code <sup>1)</sup> | SD-WMS 5 (NU) CC      | 0828939   |

<sup>1)</sup> See color code table

## Conductor marking with individual marking collars

|                                                                                  | Conductor diameter [mm] | Imprinting    | Pcs./Pkt. | Color                    | Type                   | Order No.      |
|----------------------------------------------------------------------------------|-------------------------|---------------|-----------|--------------------------|------------------------|----------------|
|  | 4.0 - 10                | Unprinted     | 100       | WH                       | SD-WMS 10 (NEUTRAL)    | <b>0826200</b> |
|                                                                                  | 4.0 - 10                | Numbers 0 - 9 | 100       | WH                       | SD-WMS 10 (NU)         | <b>0826161</b> |
|                                                                                  | 4.0 - 10                | Letters A - Z | 100       | WH                       | SD-WMS 10 (CH)         | <b>0826174</b> |
|                                                                                  | 4.0 - 10                | Symbols...    | 100       | WH                       | SD-WMS 10 (SY)         | <b>0826187</b> |
|                                                                                  | 4.0 - 10                | Unprinted     | 100       | YE                       | SD-WMS 10 (NEUTRAL) YE | <b>0826158</b> |
|                                                                                  | 4.0 - 10                | Numbers 0 - 9 | 100       | YE                       | SD-WMS 10 (NU) YE      | <b>0826129</b> |
|                                                                                  | 4.0 - 10                | Letters A - Z | 100       | YE                       | SD-WMS 10 (CH) YE      | <b>0826132</b> |
|                                                                                  | 4.0 - 10                | Symbols...    | 100       | YE                       | SD-WMS 10 (SY) YE      | <b>0826145</b> |
|                                                                                  | 4.0 - 10                | –             | 100       | BU                       | SD-WMS 10 (SY) BU      | <b>0826213</b> |
|                                                                                  | 4.0 - 10                | +             | 100       | RD                       | SD-WMS 10 (SY) RD      | <b>0826226</b> |
|                                                                                  | 4.0 - 10                | Numbers 0 - 9 | 100       | Color code <sup>1)</sup> | SD-WMS 10 (NU) CC      | <b>0826239</b> |

|                                                                                   | Conductor diameter [mm] | Imprinting    | Pcs./Pkt. | Color                    | Type                   | Order No.      |
|-----------------------------------------------------------------------------------|-------------------------|---------------|-----------|--------------------------|------------------------|----------------|
|  | 8.0 - 16                | Unprinted     | 20        | WH                       | SD-WMS 16 (NEUTRAL)    | <b>0826420</b> |
|                                                                                   | 8.0 - 16                | Numbers 0 - 9 | 20        | WH                       | SD-WMS 16 (NU)         | <b>0826394</b> |
|                                                                                   | 8.0 - 16                | Letters A - Z | 20        | WH                       | SD-WMS 16 (CH)         | <b>0826404</b> |
|                                                                                   | 8.0 - 16                | Symbols...    | 20        | WH                       | SD-WMS 16 (SY)         | <b>0826417</b> |
|                                                                                   | 8.0 - 16                | Unprinted     | 20        | YE                       | SD-WMS 16 (NEUTRAL) YE | <b>0826381</b> |
|                                                                                   | 8.0 - 16                | Numbers 0 - 9 | 20        | YE                       | SD-WMS 16 (NU) YE      | <b>0826352</b> |
|                                                                                   | 8.0 - 16                | Letters A - Z | 20        | YE                       | SD-WMS 16 (CH) YE      | <b>0826365</b> |
|                                                                                   | 8.0 - 16                | Symbols...    | 20        | YE                       | SD-WMS 16 (SY) YE      | <b>0826378</b> |
|                                                                                   | 8.0 - 16                | –             | 20        | BU                       | SD-WMS 16 (SY) BU      | <b>0826433</b> |
|                                                                                   | 8.0 - 16                | +             | 20        | RD                       | SD-WMS 16 (SY) RD      | <b>0826446</b> |
|                                                                                   | 8.0 - 16                | Numbers 0 - 9 | 20        | Color code <sup>1)</sup> | SD-WMS 16 (NU) CC      | <b>0826459</b> |

### Accessories for SD-WMS...

The SD-WMS... TOOL alignment tools make it easier to slide markers onto the conductor.

The SORTI... storage boxes can be used to securely store the markers and are available in various sizes depending on the number of compartments.

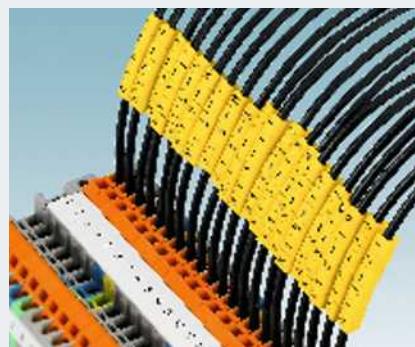


|                                                                                    | Type          | Order No.      |
|------------------------------------------------------------------------------------|---------------|----------------|
|  | SD-WMS 3 TOOL | <b>0826462</b> |
|                                                                                    | SD-WMS 5 TOOL | <b>0826475</b> |
|                                                                                    | SORTI 1/10    | <b>5020425</b> |
|                                                                                    | SORTI 2/12    | <b>5020674</b> |
|                                                                                    | SORTI 3/7     | <b>5020645</b> |
|                                                                                    | SORTI 3/8     | <b>5020438</b> |
|                                                                                    | SORTI 3/18    | <b>5028731</b> |
|                                                                                    | SORTI 4/8     | <b>5145180</b> |
|                                                                                    | SORTI 4/12    | <b>5020658</b> |
|                                                                                    | SORTI 4/24    | <b>5031524</b> |

## Conductor marking with individual marking collars

### SD-WMS conductor marker (roll)

The SD-WMS conductor marking collars enable easy and reliable conductor labeling. Multi-character labels can be created by combining several pre-labeled individual collars. Delivery form: Roll



|                                                                                   | Conductor diameter [mm] | Imprinting    | Pcs./Pkt. | Color                    | Type                   | Order No. |
|-----------------------------------------------------------------------------------|-------------------------|---------------|-----------|--------------------------|------------------------|-----------|
|  | 1.3 - 3.0               | Unprinted     | 500       | YE                       | SD-WMS 3 (NEUTRAL)R YE | 0825683   |
|                                                                                   | 1.3 - 3.0               | Numbers 0 - 9 | 500       | YE                       | SD-WMS 3 (NU)R YE      | 0825654   |
|                                                                                   | 1.3 - 3.0               | Letters A - Z | 500       | YE                       | SD-WMS 3 (CH)R YE      | 0825667   |
|                                                                                   | 1.3 - 3.0               | Symbols...    | 500       | YE                       | SD-WMS 3 (SY)R YE      | 0825670   |
|                                                                                   | 1.3 - 3.0               | –             | 500       | BU                       | SD-WMS 3 (SY)R BU      | 0825735   |
|                                                                                   | 1.3 - 3.0               | +             | 500       | RD                       | SD-WMS 3 (SY)R RD      | 0825748   |
|                                                                                   | 1.3 - 3.0               | Numbers 0 - 9 | 500       | Color code <sup>1)</sup> | SD-WMS 3 (NU)R CC      | 0825751   |

|                                                                                     | Conductor diameter [mm] | Imprinting    | Pcs./Pkt. | Color                    | Type                   | Order No. |
|-------------------------------------------------------------------------------------|-------------------------|---------------|-----------|--------------------------|------------------------|-----------|
|  | 2.5 - 5.0               | Unprinted     | 500       | YE                       | SD-WMS 5 (NEUTRAL)R YE | 0825971   |
|                                                                                     | 2.5 - 5.0               | Numbers 0 - 9 | 500       | YE                       | SD-WMS 5 (NU)R YE      | 0825942   |
|                                                                                     | 2.5 - 5.0               | Letters A - Z | 500       | YE                       | SD-WMS 5 (CH)R YE      | 0825955   |
|                                                                                     | 2.5 - 5.0               | Symbols...    | 500       | YE                       | SD-WMS 5 (SY)R YE      | 0825968   |
|                                                                                     | 2.5 - 5.0               | –             | 500       | BU                       | SD-WMS 5 (SY)R BU      | 0826022   |
|                                                                                     | 2.5 - 5.0               | +             | 500       | RD                       | SD-WMS 5 (SY)R RD      | 0826035   |
|                                                                                     | 2.5 - 5.0               | Numbers 0 - 9 | 500       | Color code <sup>1)</sup> | SD-WMS 5 (NU)R CC      | 0826048   |

|                                                                                     | Conductor diameter [mm] | Imprinting    | Pcs./Pkt. | Color                    | Type                    | Order No. |
|-------------------------------------------------------------------------------------|-------------------------|---------------|-----------|--------------------------|-------------------------|-----------|
|  | 4.0 - 10                | Unprinted     | 250       | YE                       | SD-WMS 10 (NEUTRAL)R YE | 0826271   |
|                                                                                     | 4.0 - 10                | Numbers 0 - 9 | 250       | YE                       | SD-WMS 10 (NU)R YE      | 0826242   |
|                                                                                     | 4.0 - 10                | Letters A - Z | 250       | YE                       | SD-WMS 10 (CH)R YE      | 0826255   |
|                                                                                     | 4.0 - 10                | Symbols...    | 250       | YE                       | SD-WMS 10 (SY)R YE      | 0826268   |
|                                                                                     | 4.0 - 10                | –             | 250       | BU                       | SD-WMS 10 (SY)R BU      | 0826323   |
|                                                                                     | 4.0 - 10                | +             | 250       | RD                       | SD-WMS 10 (SY)R RD      | 0826336   |
|                                                                                     | 4.0 - 10                | Numbers 0 - 9 | 250       | Color code <sup>1)</sup> | SD-WMS 10 (NU)R CC      | 0826349   |

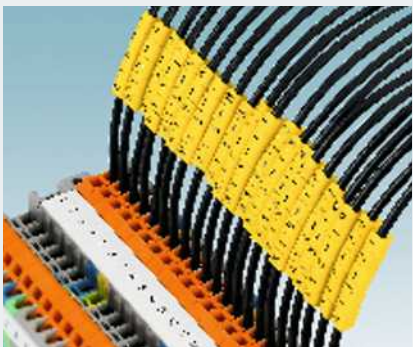
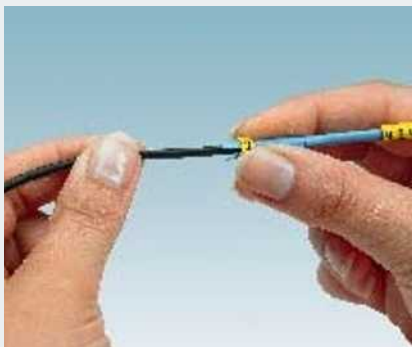
<sup>1)</sup> See color code table

|                                                                                     | Type          | Order No. |
|-------------------------------------------------------------------------------------|---------------|-----------|
|  | SD-WMS 3 TOOL | 0826462   |
|                                                                                     | SD-WMS 5 TOOL | 0826475   |
|                                                                                     | SD-WMS CASE   | 0826501   |

# Conductor marking with individual marking collars

## SD-WMS conductor marker (strip)

The SD-WMS conductor marking collars enable easy and reliable conductor labeling. Multi-character labels can be created by combining several pre-labeled individual collars. Delivery form: Strip – Can be quickly slid onto the conductor



|                                                                                  | Conductor diameter [mm] | Imprinting    | Pcs./Pkt. | Color                    | Type                   | Order No. |
|----------------------------------------------------------------------------------|-------------------------|---------------|-----------|--------------------------|------------------------|-----------|
|  | 1.3 - 3.0               | Unprinted     | 250       | YE                       | SD-WMS 3 (NEUTRAL)S YE | 0825793   |
|                                                                                  | 1.3 - 3.0               | Numbers 0 - 9 | 250       | YE                       | SD-WMS 3 (NU)S YE      | 0825764   |
|                                                                                  | 1.3 - 3.0               | Letters A - Z | 250       | YE                       | SD-WMS 3 (CH)S YE      | 0825777   |
|                                                                                  | 1.3 - 3.0               | Symbols...    | 250       | YE                       | SD-WMS 3 (SY)S YE      | 0825780   |
|                                                                                  | 1.3 - 3.0               | –             | 250       | BU                       | SD-WMS 3 (SY)S BU      | 0825803   |
|                                                                                  | 1.3 - 3.0               | +             | 250       | RD                       | SD-WMS 3 (SY)S RD      | 0825816   |
|                                                                                  | 1.3 - 3.0               |               |           |                          |                        |           |
|                                                                                  | 1.3 - 3.0               | Numbers 0 - 9 | 250       | Color code <sup>1)</sup> | SD-WMS 3 (NU)S CC      | 0825829   |

|                                                                                    | Conductor diameter [mm] | Imprinting    | Pcs./Pkt. | Color                    | Type                   | Order No. |
|------------------------------------------------------------------------------------|-------------------------|---------------|-----------|--------------------------|------------------------|-----------|
|  | 2.5 - 5.0               | Unprinted     | 250       | YE                       | SD-WMS 5 (NEUTRAL)S YE | 0826080   |
|                                                                                    | 2.5 - 5.0               | Numbers 0 - 9 | 250       | YE                       | SD-WMS 5 (NU)S YE      | 0826051   |
|                                                                                    | 2.5 - 5.0               | Letters A - Z | 250       | YE                       | SD-WMS 5 (CH)S YE      | 0826064   |
|                                                                                    | 2.5 - 5.0               | Symbols...    | 250       | YE                       | SD-WMS 5 (SY)S YE      | 0826077   |
|                                                                                    | 2.5 - 5.0               | –             | 250       | BU                       | SD-WMS 5 (SY)S BU      | 0826093   |
|                                                                                    | 2.5 - 5.0               | +             | 250       | RD                       | SD-WMS 5 (SY)S RD      | 0826103   |
|                                                                                    | 2.5 - 5.0               |               |           |                          |                        |           |
|                                                                                    | 2.5 - 5.0               | Numbers 0 - 9 | 250       | Color code <sup>1)</sup> | SD-WMS 5 (NU)S CC      | 0826116   |

<sup>1)</sup> See color code table

|                                                                                    | Type               | Order No. |
|------------------------------------------------------------------------------------|--------------------|-----------|
|  | SD-WMS 3 STRIP-MAG | 0826488   |
|                                                                                    | SD-WMS 5 STRIP-MAG | 0826491   |
|                                                                                    |                    |           |

# Conductor marking with individual marking collars for assembly with cable binders

## SD-WMTBS... cable marker

The SD-WMTBS cable marker is used to mark cables and conductors, including those with larger diameters. For this, the SD-WMTBS imprinted individual markers are pushed onto the corresponding holder. The holder is secured using standard cable binders.



|               | Imprinting                   | Pcs./Pkt. | Color                    | Type                  | Order No. |
|---------------|------------------------------|-----------|--------------------------|-----------------------|-----------|
|               | Unprinted                    | 100       | YE                       | SD-WMTBS (NEUTRAL) YE | 0826637   |
|               | Numbers 0 - 9                | 100       | YE                       | SD-WMTBS (NU) YE      | 0826514   |
|               | Letters A - Z                | 100       | YE                       | SD-WMTBS (CH) YE      | 0826611   |
|               | Symbols...                   | 100       | YE                       | SD-WMTBS (SY) YE      | 0826624   |
|               | Numbers 0 - 9                | 100       | Color code <sup>1)</sup> | SD-WMTBS (NU) CC      | 0826527   |
| Label holders |                              |           |                          |                       |           |
|               | Maximum number of characters | Pcs./Pkt. | Color                    | Type                  | Order No. |
|               |                              | 100       |                          | SD-WMTB (70 x 10) BK  | 0826530   |
|               |                              | 100       |                          | SD-WMTB (100 x 10) BK | 0826543   |

|  | Length/width [mm] | Pcs./Pkt. | Color       | Type           | Order No. |
|--|-------------------|-----------|-------------|----------------|-----------|
|  | 100 x 2.5         | 1000      | Transparent | PKB 100x2,5    | 1005457   |
|  | 140 x 3.6         | 1000      | Transparent | PKB 140x3,6    | 1005460   |
|  | 190 x 4.8         | 1000      | Transparent | PKB 190x4,8    | 1005473   |
|  | 200 x 2.5         | 1000      | Transparent | PKB 200x2,5    | 1005486   |
|  | 290 x 4.8         | 1000      | Transparent | PKB 290x4,8    | 1005499   |
|  | 370 x 4.8         | 1000      | Transparent | PKB 370x4,8    | 1005509   |
|  | 100 x 2.5         | 1000      |             | PKB 100x2,5 BK | 1005512   |
|  | 140 x 3.6         | 1000      |             | PKB 140x3,6 BK | 1005525   |
|  | 190 x 4.8         | 1000      |             | PKB 190x4,8 BK | 1005538   |
|  | 200 x 2.5         | 1000      |             | PKB 200x2,5 BK | 1005541   |
|  | 290 x 4.8         | 1000      |             | PKB 290x4,8 BK | 1005554   |
|  | 370 x 4.8         | 1000      |             | PKB 370x4,8 BK | 1005567   |

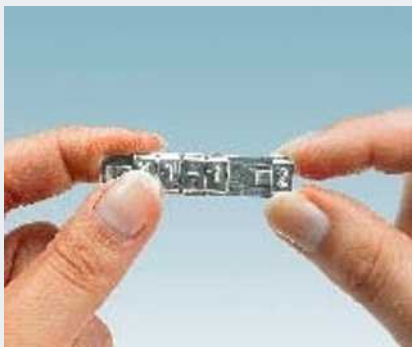
## International color code



| Imprint | Marker color | Font color |
|---------|--------------|------------|
| 0       | Black        | White      |
| 1       | Brown        | White      |
| 2       | Red          | White      |
| 3       | Orange       | Black      |
| 4       | Yellow       | Black      |
| 5       | Green        | White      |
| 6       | Blue         | White      |
| 7       | Violet       | White      |
| 8       | Gray         | Black      |
| 9       | White        | Black      |

Conductor marking with high-grade steel markers for assembly with cable binders

**SD-WMTBS... VA cable marker**  
The SD-WMTBS high-grade steel cable marker is used to mark cables and conductors, including those with larger diameters.  
For this, the SD-WMTBS... VA individual markers are pushed onto the corresponding holder. This is secured using high-grade steel cable binders.



|  | Imprinting    | Pcs./Pkt. | Material         | Type                   | Order No. |
|--|---------------|-----------|------------------|------------------------|-----------|
|  | Unprinted     | 10        | High-grade steel | SD-WMTBS (NEUTRAL) VA  | 0826666   |
|  | Numbers 0 - 9 | 10        | High-grade steel | SD-WMTBS (NU) VA       | 0826556   |
|  | Letters A - Z | 10        | High-grade steel | SD-WMTBS (CH) VA       | 0826640   |
|  | Symbols...    | 10        | High-grade steel | SD-WMTBS (SY) VA       | 0826653   |
|  | Label holders |           |                  |                        |           |
|  |               | Pcs./Pkt. | Material         | Type                   | Order No. |
|  |               | 50        | High-grade steel | SD-WMTB (30 x 10) VA   | 0826569   |
|  |               | 50        | High-grade steel | SD-WMTB (47 x 10) VA   | 0826572   |
|  |               | 50        | High-grade steel | SD-WMTB (70 x 10) VA   | 0826585   |
|  |               | 50        | High-grade steel | SD-WMTB (92 x 10) VA   | 0826598   |
|  |               | 50        | High-grade steel | SD-WMTB (111 x 10) VA  | 0826608   |
|  |               |           |                  | Suitable cable binders |           |
|  |               | 100       | High-grade steel | PKBV 130X4,6           | 0806657   |
|  |               | 100       | High-grade steel | PKBV 200X4,6           | 0806660   |

Order key

| 0825764 SD-WMS3 (NU) S YE |                          |                                    |               |             |
|---------------------------|--------------------------|------------------------------------|---------------|-------------|
| Order No.                 | Item type                | Imprinting                         | Packaging     | Color       |
|                           | SD-WMS 3... 1.3 - 3.0 mm | (NEUTRAL) = Unprinted              | — = Multipack | — = White   |
|                           | SD-WMS 5... 2.5 - 5.0 mm | (NU) = Numbers 0 - 9               | R = Roll      | YE = Yellow |
|                           | SD-WMS 10... 4 - 10 mm   | (CH) = Letters A - Z               | S = Strip     | BU = Blue   |
|                           | SD-WMS 16... 8 - 16 mm   | (SY) = Symbols + - /.GND           |               | RD = Red    |
|                           |                          | (NU) CC = International color code |               |             |



**Example configuration:**  
Yellow label for a conductor diameter of 3.0 mm, imprinted with the grounding symbol.

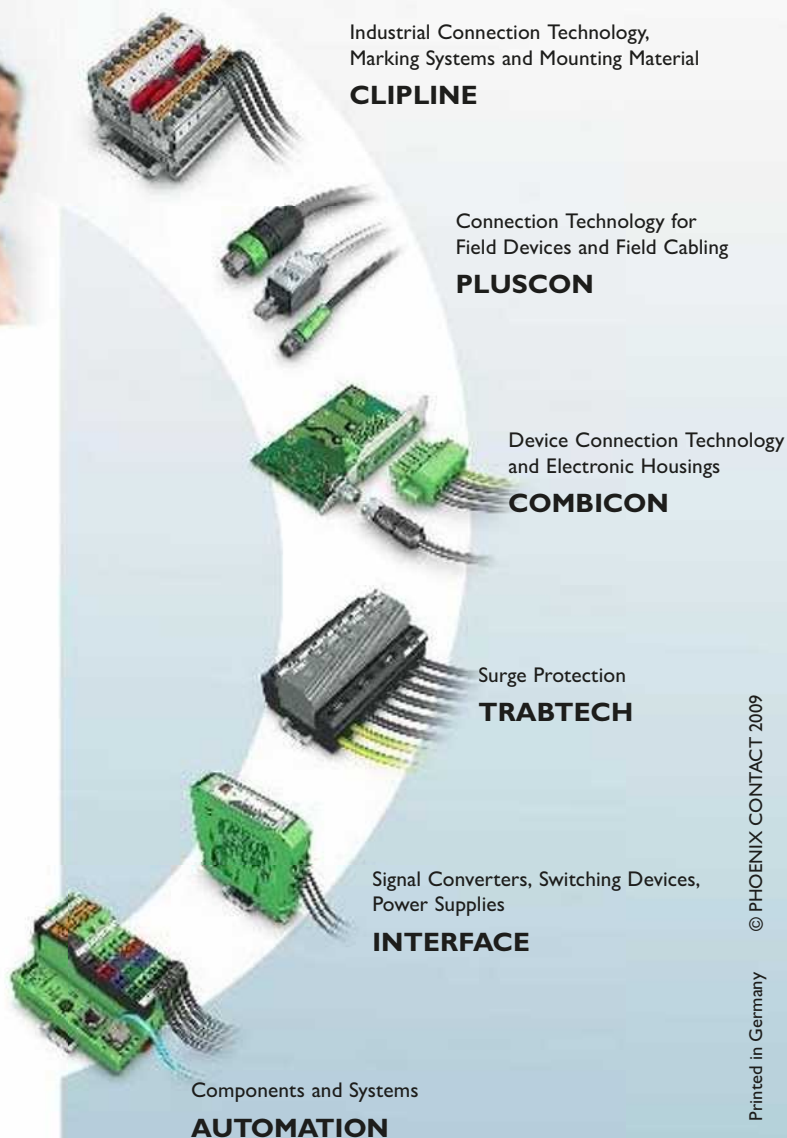
| Conductor diameter [mm] | Imprinting    | Pcs./Pkt. | Color | Type               | Order No. |
|-------------------------|---------------|-----------|-------|--------------------|-----------|
| 1.3 - 3.0               | Unprinted     | 200       | YE    | SD-WMS 3 (NEUTRAL) | 0825612   |
| 1.3 - 3.0               | Numbers 0 - 9 | 200       | YE    | SD-WMS 3 (NU)      | 0825586   |
| 1.3 - 3.0               | Letters A - Z | 200       | YE    | SD-WMS 3 (CH)      | 0825599   |
| 1.3 - 3.0               | Symbols...    | 200       | YE    | SD-WMS 3 (SY)      | 0825609   |

Order No.  
0825609: GND

Further information on the products  
presented here and on the world of solutions  
from Phoenix Contact can be found at  
**[www.phoenixcontact.net/catalog](http://www.phoenixcontact.net/catalog)**



**Or contact us directly.**



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

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



## JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели,  
кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



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