

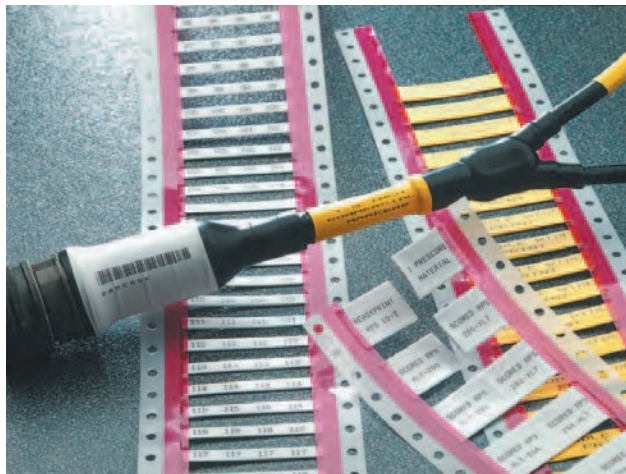
## RPS Commercial grade heat-shrinkable wire identification sleeves

RPS markers are heat shrinkable marking sleeves for wire and cable identification. When RPS is printed with Tyco Electronics recommended printers and ink ribbons, the marks remain legible, without any post printing process, even when exposed to abrasion, aggressive cleaning solvents, and industrial fluids.

RPS markers are designed to meet the wire identification needs of commercial and industrial customers.

### Features and benefits

- Permanent identification sleeves
- Computer printable
- Excellent print performance
- Configured for ease of kitting
- Good chemical and solvent resistance
- 3:1 shrink ratio
- CSA Certified, UL Recognized



### Temperature rating

|                              |                 |                 |
|------------------------------|-----------------|-----------------|
| Operating temperature range  | -30°C to +105°C | -22°F to +221°F |
| Minimum recovery temperature | +85°C           | +185°F          |
| Maximum storage temperature  | +40°C           | +104°F          |

### Specifications/approvals

|                  |                                                                            |
|------------------|----------------------------------------------------------------------------|
| Tyco Electronics | RW 25 10<br>TTDS-019                                                       |
| Military         | SAE AS81531 4.6.2<br>MIL-STD-202 Method 215J                               |
| Industry         | UL Recognized – standard 224,<br>file E35586<br>CSA Certified – file 31929 |

### Printer information

|                          |                                                                                                                                          |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Tyco Electronics printer | AM6310 (dot matrix)<br>T208M (thermal transfer – low volume)<br>T312M (thermal transfer)                                                 |
| Tyco Electronics ribbon  | 1892BK04-RIBBON (dot matrix)<br>TMS-101-RIBBON-4RPSCE (thermal transfer for T208M)<br>TMS-RJS-RIBBON-4RPSCE (thermal transfer for T312M) |

### Part numbering system

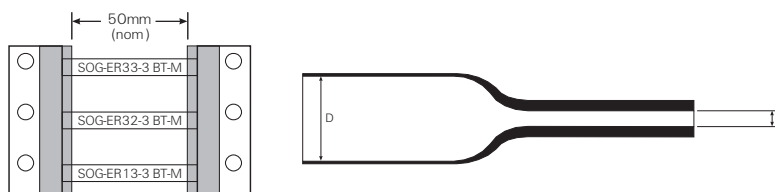
RPS-1K-22-18/2.0-S1-9

- Color
- Scoring (optional)
- Sleeve length (inches)
- US wire gauge size
- Pack size
- Product family

**OBSOLETE**  
**NOT the LATEST**  
**REVISION**

## RPS Commercial grade heat-shrinkable wire identification sleeves

### Ordering information



### Available sizes and formats

| Ordering description                                                              | Inside diameter        |        |                           |        | Recommended use range |               |
|-----------------------------------------------------------------------------------|------------------------|--------|---------------------------|--------|-----------------------|---------------|
|                                                                                   | D (min)<br>as supplied |        | d (max)<br>after recovery |        |                       |               |
|                                                                                   | mm                     | inches | mm                        | inches | mm                    | inches        |
| RPS-1K-22-18/2.0- <color>                                                         | 3.18                   | 0.125  | 1.07                      | 0.042  | 1.17 - 2.66           | 0.046 - 0.105 |
| RPS-1K-18-12/2.0- <color>                                                         | 4.75                   | 0.187  | 1.57                      | 0.062  | 1.75 - 4.06           | 0.069 - 0.160 |
| RPS-1K-16-10/2.0- <color>                                                         | 6.35                   | 0.250  | 2.11                      | 0.083  | 2.31 - 5.46           | 0.091 - 0.215 |
| RPS-1K-8-4/2.0- <color>                                                           | 9.53                   | 0.375  | 3.18                      | 0.125  | 3.47 - 8.12           | 0.137 - 0.320 |
| RPS-1K-10-2/2.0- <color>                                                          | 12.70                  | 0.500  | 4.22                      | 0.166  | 4.64 - 10.79          | 0.183 - 0.425 |
| RPS-1K-6-250/2.0- <color>                                                         | 19.05                  | 0.750  | 6.35                      | 0.250  | 6.99 - 16.25          | 0.275 - 0.640 |
| RPS-1K-1-400/2.0- <color>                                                         | 25.40                  | 1.000  | 8.46                      | 0.333  | 9.29 - 21.59          | 0.366 - 0.850 |
| RPS-1K-400-1000/2.0- <color>                                                      | 38.10                  | 1.500  | 19.05                     | 0.750  | 20.95 - 33.02         | 0.825 - 1.300 |
| Total width as supplied 90.18 mm (3.550 inches) including tape and carrier width. |                        |        |                           |        |                       |               |

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### Options

|                     |                                                                                           |             |             |
|---------------------|-------------------------------------------------------------------------------------------|-------------|-------------|
| Prescoring          | Perforated score to produce multiple marker sleeves from each RPS sleeve.                 |             |             |
| Number of prescores | 1 prescore                                                                                | 2 prescores | 3 prescores |
| Code                | S1                                                                                        | S2          | S3          |
| Package sizes       | Standard 1K -1000 piece packs                                                             |             |             |
|                     | Nonstandard Smaller and larger pack sizes are available. Please contact Tyco Electronics. |             |             |
| Colors              | Standard White                                                                            | Yellow      |             |
| Code                | 9                                                                                         | 4           |             |

Ordering information: Specify product name, pack size, sleeve size, prescore, format and color.

Ordering example: RPS-1K-22-18/2.0-S2-9