

A. System Overview

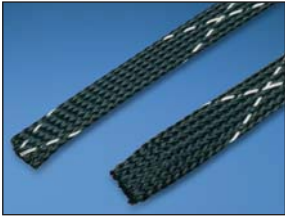


## Braided Expandable Sleeving – Flame Retardant Polyethylene Terephthalate

B1. Cable Ties

- Provides continuous abrasion protection for wires, cables, hoses and tubing
- Highly flexible open weave will not trap heat or humidity
- Rated for use up to 257°F (125°C)
- Allows for use with irregular shapes
- Flammability: Meets UL 1441 VW-1
- Compliant with U.S. and European passenger rail standards

B2. Cable Accessories



B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index

| Part Number   | Color | Nominal I.D. |      | Nominal Diameter Range |             | Length per reel |       | Std. Pkg. Qty. | Std. Ctn. Qty. |
|---------------|-------|--------------|------|------------------------|-------------|-----------------|-------|----------------|----------------|
|               |       | In.          | mm   | In.                    | mm          | Ft.             | m     |                |                |
| SE12PFR-TR0   | Black | 0.12         | 3.2  | 0.094 – 0.250          | 2.4 – 6.4   | 200             | 61.0  | 1              | 4              |
| SE12PFR-MR0   | Black | 0.12         | 3.2  | 0.094 – 0.250          | 2.4 – 6.4   | 1000            | 304.8 | 1              | 2              |
| SE12PFR-TR8   | Gray  | 0.12         | 3.2  | 0.094 – 0.250          | 2.4 – 6.4   | 200             | 61.0  | 1              | 4              |
| SE12PFR-MR8   | Gray  | 0.12         | 3.2  | 0.094 – 0.250          | 2.4 – 6.4   | 1000            | 304.8 | 1              | 2              |
| SE12PFR-MR10  | White | 0.12         | 3.2  | 0.094 – 0.250          | 2.4 – 6.4   | 1000            | 304.8 | 1              | 2              |
| SE25PFR-TR0   | Black | 0.25         | 6.4  | 0.125 – 0.375          | 3.2 – 9.5   | 200             | 61.0  | 1              | 4              |
| SE25PFR-MR0   | Black | 0.25         | 6.4  | 0.125 – 0.375          | 3.2 – 9.5   | 1000            | 304.8 | 1              | 2              |
| SE25PFR-TR8   | Gray  | 0.25         | 6.4  | 0.125 – 0.375          | 3.2 – 9.5   | 200             | 61.0  | 1              | 4              |
| SE25PFR-MR8   | Gray  | 0.25         | 6.4  | 0.125 – 0.375          | 3.2 – 9.5   | 1000            | 304.8 | 1              | 2              |
| SE25PFR-MR10  | White | 0.25         | 6.4  | 0.125 – 0.375          | 3.2 – 9.5   | 1000            | 304.8 | 1              | 2              |
| SE38PFR-MR0   | Black | 0.38         | 9.5  | 0.188 – 0.625          | 4.8 – 15.9  | 1000            | 304.8 | 1              | 2              |
| SE38PFR-TR0   | Black | 0.38         | 9.5  | 0.188 – 0.625          | 4.8 – 15.9  | 200             | 61.0  | 1              | 4              |
| SE38PFR-TR8   | Gray  | 0.38         | 9.5  | 0.188 – 0.625          | 4.8 – 15.9  | 200             | 61.0  | 1              | 4              |
| SE38PFR-MR8   | Gray  | 0.38         | 9.5  | 0.188 – 0.500          | 4.8 – 12.7  | 1000            | 304.8 | 1              | 2              |
| SE38PFR-MR10  | White | 0.38         | 9.5  | 0.188 – 0.500          | 4.8 – 12.7  | 1000            | 304.8 | 1              | 2              |
| SE50PFR-CR0   | Black | 0.50         | 12.7 | 0.250 – 0.750          | 6.4 – 19.1  | 100             | 30.5  | 1              | 4              |
| SE50PFR-CR8   | Gray  | 0.50         | 12.7 | 0.250 – 0.750          | 6.4 – 19.1  | 100             | 30.5  | 1              | 4              |
| SE50PFR-DR0   | Black | 0.50         | 12.7 | 0.250 – 0.750          | 6.4 – 19.1  | 500             | 152.4 | 1              | 2              |
| SE50PFR-DR8   | Gray  | 0.50         | 12.7 | 0.250 – 0.750          | 6.4 – 19.1  | 500             | 152.4 | 1              | 2              |
| SE50PFR-DR10  | White | 0.50         | 12.7 | 0.250 – 0.750          | 6.4 – 19.1  | 500             | 152.4 | 1              | 2              |
| SE75PFR-CR0   | Black | 0.75         | 19.1 | 0.500 – 1.25           | 12.7 – 31.8 | 100             | 30.5  | 1              | 4              |
| SE75PFR-CR8   | Gray  | 0.75         | 19.1 | 0.500 – 1.25           | 12.7 – 31.8 | 100             | 30.5  | 1              | 4              |
| SE75PFR-DR0   | Black | 0.75         | 19.1 | 0.500 – 1.25           | 12.7 – 31.8 | 500             | 152.4 | 1              | 2              |
| SE75PFR-DR8   | Gray  | 0.75         | 19.1 | 0.500 – 1.25           | 12.7 – 31.8 | 500             | 152.4 | 1              | 2              |
| SE75PFR-DR10  | White | 0.75         | 19.1 | 0.500 – 1.25           | 12.7 – 31.8 | 500             | 152.4 | 1              | 2              |
| SE125PFR-LR0  | Black | 1.25         | 31.8 | 0.750 – 1.50           | 19.1 – 38.1 | 50              | 15.2  | 1              | 4              |
| SE125PFR-LR8  | Gray  | 1.25         | 31.8 | 0.750 – 1.50           | 19.1 – 38.1 | 50              | 15.2  | 1              | 4              |
| SE125PFR-TR0  | Black | 1.25         | 31.8 | 0.750 – 1.50           | 19.1 – 38.1 | 200             | 61.0  | 1              | 2              |
| SE125PFR-TR8  | Gray  | 1.25         | 31.8 | 0.750 – 1.50           | 19.1 – 38.1 | 200             | 61.0  | 1              | 2              |
| SE125PFR-TR10 | White | 1.25         | 31.8 | 0.750 – 1.50           | 19.1 – 38.1 | 200             | 61.0  | 1              | 2              |
| SE150PFR-LR0  | Black | 1.50         | 38.1 | 1.00 – 2.13            | 25.4 – 54.0 | 50              | 15.2  | 1              | 4              |
| SE150PFR-LR8  | Gray  | 1.50         | 38.1 | 1.00 – 2.13            | 25.4 – 54.0 | 50              | 15.2  | 1              | 4              |
| SE150PFR-TR0  | Black | 1.50         | 38.1 | 1.00 – 2.13            | 25.4 – 54.0 | 200             | 61.0  | 1              | 2              |
| SE150PFR-TR8  | Gray  | 1.50         | 38.1 | 1.00 – 2.13            | 25.4 – 54.0 | 200             | 61.0  | 1              | 2              |
| SE150PFR-TR10 | White | 1.50         | 38.1 | 1.00 – 2.13            | 25.4 – 54.0 | 200             | 61.0  | 1              | 2              |
| SE175PFR-TR0  | Black | 1.75         | 44.5 | 1.25 – 2.75            | 31.8 – 69.9 | 200             | 61.0  | 1              | 2              |

### Tooling Head

- Sleeving cutter/end sealer blade – used with popular soldering guns to cut and seal sleeving



| Part Number | Description   | Std. Pkg. Qty. |
|-------------|---|----------------|
| HKBS        | For dual straight shank soldering guns with .500" spacing typical guns: WELLER Straight Shank Model 8200; WEN Model 199 or 100 (Replace tip holding screws with (2) screws included). | 1              |