

3M™ Heat Shrinkable Marker Sleeve FP-303MS

3M Heat Shrinkable Marker Sleeve FP-303MS is a heat shrinkable tubing that offers an outstanding balance of electrical, physical and chemical properties for a wide variety of industrial applications. Available in continuous spools, the Heat Shrinkable Marker Sleeve FP-303MS is designed for computer-based printing using the 3M Thermal Roll Printer TRP-303.



Key Features:

- 3:1 shrink ratio
- Minimum shrink temperature 100°C (212°F)
- Meets the material requirements of SAE-AMS-DTL-23053 / 5
- Marker permanence per SAE-AS81531 and MIL-STD-202 Method 215k when used with 3M Thermal Roll Printer Black Ribbon RBN-BLK series
- Operating temperature -67°F to +275°F (-55°C to +135°C)
- UL recognized and CSA certified at 125°C/66V

Product Number	UPC # (051128-)	Expanded ID (min.)	Color	Roll Length	Recommended Use OD	Nominal THHN Wire Size
FP-303MS-1/8-WH-100	58360	0.125" (3.18 mm)	White	100 feet (30.5 m)	0.046"-0.106" (1.16 mm-2.70 mm)	22 AWG - 16 AWG
FP-303MS-3/16-WH-100	58346	0.187" (4.75 mm)	White	100 feet (30.5 m)	0.069"-0.159" (1.74 mm-4.04 mm)	18 AWG - 12 AWG
FP-303MS-1/4-WH-100	58347	0.250" (6.36 mm)	White	100 feet (30.5 m)	0.092"-0.213" (2.33 mm-5.40 mm)	16 AWG - 10 AWG
FP-303MS-3/8-WH-100	58348	0.375" (9.53 mm)	White	100 feet (30.5 m)	0.138"-0.319" (3.49 mm-8.10 mm)	10 AWG - 6 AWG
FP-303MS-1/2-WH-100	58349	0.500" (12.70 mm)	White	100 feet (30.5 m)	0.183"-0.425" (4.66 mm-10.80 mm)	8 AWG - 2 AWG
FP-303MS-3/4-WH-75	58350	0.750" (19.05 mm)	White	75 feet (22.9 m)	0.275"-0.638" (6.99 mm-16.19 mm)	6 AWG - 3/0 AWG
FP-303MS-1-WH-50	58351	1.000" (25.40 mm)	White	50 feet (15.2 m)	0.367"-0.850" (9.31 mm-21.59 mm)	2 AWG - 350 MCM
FP-303MS-1/8-YL-100	58361	0.125" (3.18 mm)	Yellow	100 feet (30.5 m)	0.046"-0.106" (1.16 mm-2.70 mm)	22 AWG - 16 AWG
FP-303MS-3/16-YL-100	58353	0.187" (4.75 mm)	Yellow	100 feet (30.5 m)	0.069"-0.159" (1.74 mm-4.04 mm)	18 AWG - 12 AWG
FP-303MS-1/4-YL-100	58354	0.250" (6.36 mm)	Yellow	100 feet (30.5 m)	0.092"-0.213" (2.33 mm-5.40 mm)	16 AWG - 10 AWG
FP-303MS-3/8-YL-100	58355	0.375" (9.53 mm)	Yellow	100 feet (30.5 m)	0.138"-0.319" (3.49 mm-8.10 mm)	10 AWG - 6 AWG
FP-303MS-1/2-YL-100	58356	0.500" (12.70 mm)	Yellow	100 feet (30.5 m)	0.183"-0.425" (4.66 mm-10.80 mm)	8 AWG - 2 AWG
FP-303MS-3/4-YL-75	58357	0.750" (19.05 mm)	Yellow	75 feet (22.9 m)	0.275"-0.638" (6.99 mm-16.19 mm)	6 AWG - 3/0 AWG
FP-303MS-1-YL-50	58358	1.000" (25.40 mm)	Yellow	50 feet (15.2 m)	0.367"-0.850" (9.31 mm-21.59 mm)	2 AWG - 350 MCM