



Rayflex

PET and PFR
expandable, braided, polyester sleeving



Applications

Rayflex is perfect for the mechanical protection of wire harnesses, hoses, and all other applications where exceptional flexibility combined with superior abrasion/cut resistance is required. It also serves as an economical means for wire bundling that will not trap heat or moisture; expanding easily to fit over irregular shapes, then contracting to conform and grip. To prevent fraying, these products should be cut to length using a hot knife

Operating temperature range

-50°C to 150°C (220°C for short periods)

Features and benefits

- Excellent abrasion and cut-through resistance.
- Lightweight.
- Flexible (even at low temperatures).
- Fungus-Proof.
- Not affected by most chemicals and solvents; non-hygroscopic.
- PFR meets UL VW-1, FAR25, and is Self-Extinguishing.
- Fiber diameter is 0.01" (0.254mm).

Installation

This product is cold applied.

Available in:	Americas	Europe	Asia Pacific
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Specifications/approvals			
Series	UL	CSA	Raychem
Rayflex PET			RW-2069
Rayflex PFR	E197586 Rated 125°C	LR31929 Rated 125°C	

Fax-on-demand

US only (800) 260-9099

Outside US (650) 257-2301

Visit our website at www.tycoelectronics.com**Product dimensions (mm/in)**

RAYFLEX PET expandable polyester braid

Size	Nominal Size	Size Range
1/8	3 (0.125)	2.4-6.4 (0.094 - 0.250)
1/4	6 (0.250)	3.2-9.5 (0.125 - 0.375)
3/8	10 (0.375)	4.7-16 (0.188 - 0.630)
1/2	13 (0.500)	6.4-19 (0.250 - 0.750)
3/4	19 (0.750)	13-32 (0.500 - 1.250)
1-1/4	32 (1.250)	19-45 (0.750 - 1.750)
1-3/4	45 (1.750)	32-70 (1.250 - 2.750)
2	51 (2.000)	38-76 (1.500 - 3.000)

RAYFLEX PFR flame-retardant, expandable polyester braid

Size	Nominal Size	Size Range
1/8	3 (0.125)	2.4-6.4 (0.094 - 0.250)
1/4	6 (0.250)	3.2-9.5 (0.125 - 0.375)
3/8	10 (0.375)	4.7-16 (0.188 - 0.630)
1/2	13 (0.500)	6.4-19 (0.250 - 0.750)
3/4	19 (0.750)	13-32 (0.500 - 1.250)
1-1/4	32 (1.250)	19-45 (0.750 - 1.750)
1-3/4	45 (1.750)	32-70 (1.250 - 2.750)
2	51 (2.000)	38-76 (1.500 - 3.000)

Ordering information

Color	Standard	RF-PET: Black (-0) RF-PFR: Black with white X-Cross tracers (-09)
Standard packaging	On spools.	
Ordering description	Specify product name, size and color (for example, RF-PET-1/8-0).	