



## Features and Benefits

PBT FR braid is an expandable braided sleeving is manufactured from modified polyester mono filaments (PBT) which offer excellent abrasion resistance and flame retardant properties. The construction permits the sleeving bore to be expanded up to 1: 3 ratios. Supplied in Black with Identification stripe

## Applications

PBT FR is suited 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 over irregular shapes, and then contracting to conform and grip

## Material Data

Material	: PBT Monofilament 0.22mm
Operating Temperature Range	: -50°C to +150°C, Intermittent +220°C Melting Point +250°C
Tensile Strength	: 1,00,000 PSI
Flammability	: UL VW-0- Low Smoke – FMVSS 302
Halogen free	: ROHS Compliant – Zero Halogen
LOI	: (NF G07-128)

## Part Number Table

Description	Monofil PBT FR Size Nom I/D	Application Range	Part Number
Braid Sleeving 100m	6.4mm	3.2mm to 9.5mm	PBTAMFR64BK100C
Braid Sleeving 50m	9.5mm	4.8mm to 15.8mm	PBTAMFR95BK50C
Braid Sleeving 50m	12.7mm	6.4mm to 19.1mm	PBTAMFR127BK50C
Braid Sleeving 25m	19.1mm	12.7mm to 32mm	PBTAMFR190BK25C

**Important Notice** : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. pro-POWER is the registered trademark of the Group. © Premier Farnell plc 2012.

# X-ON Electronics

Authorized Distributor

*Click to view similar products for [Wire Identification](#) category.*

*Click to view products by [Pro Power](#) manufacturer.*

Other Similar products are found below :

[PCM39](#) [M200X042FPT](#) [M200X042UPT](#) [M200X050ACT](#) [M200X050AGT](#)

[M200X080FQT](#) [M200X080UPT](#) [M200X100ACT](#) [M200X100AFT](#) [M200X100AIT](#)

[M300X050ACT](#) [M300X050AET](#) [M300X050AFT](#) [M300X100ACT](#) [M300X100AET](#)

[PDP6](#) [PRL100BY18KIT](#) [PS10002WT](#) [H050X025H1TB](#) [H050X034H1T](#)

[H050X034H1TB](#) [H050X044H1T](#) [H050X044H2T](#) [H050X044H3T](#) [H050X064H2T](#)