



Product Highlights

- Operating temperature
-50°C to +150°C
(-58°F to +302°F)
- 1 : 3 expansion ratio
- Self extinguishable
- EN 45545-2
- Zero halogen
- Excellent abrasion resistance

Installation Features

- Flexible
- Bundling solution

Expando® TCP-L is an expandable braided sleeve manufactured from polyester monofilaments which are offering excellent flame-retardant properties. It is designed for the protection of tubing and the maintenance of wire and cable bundles.

This product has a highly expandable structure which allows for easy installation over long lengths even after the fitting of end connectors. Expando TCP-L has an expansion ratio which enables a large number of diameters to be covered with a limited range of sizes.

The product is used in a wide range of industries including railway and electrical / electronical devices.



Our manufacturing sites are certified ISO 9001, IATF 16949, or AS/EN 9100, ISO 14001 and ISO 45001 (Selected Sites)

Performance Data – Expando® TCP-L

Property	Test Method	Result
Operating Temperature		-50°C (-58°F) to +150°C (+302°F)
Fire / Smoke / Toxicity	EN 45545-2	R22 HL3 R23 HL3
Fluid Resistance - Hydraulic fluids: NATO.0.156	EN 6059-303 Immersion for 24hrs at +70°C (+158°F)	No visible degradation or alteration after being exposed

All numeric performance data shows average or typical values. Please consult your sales representative for product drawings, test reports and OEM approvals.

Product Specifications

Longitudinal shrinkage should be taken into account when utilizing expansion properties of the sleeve

Commercial Part Number	Recommended Application Range mm (in)		Packaging m (ft)
	Min Ø	Max Ø	
Expando TCP-L 6-0	4 (3/16")	12 (1/2")	800 (2625')
Expando TCP-L 20-0	10 (3/8")	30 (1-3/16")	600 (1974')
Expando TCP-L 30-0	18 (11/16")	54 (2-1/8")	500 (1640')

Availability

Expando TCP-L is available in sizes 6mm to 30mm (1/4" to 1-3/16"). Standard color is black.

Expando TCP-L is supplied on cardboard spools.

Part Numbering System

Example	Product Name	Size	Color	Quantity
	Expando TCP-L	6	0 (black)	600 m (1974 ft)



United States: (1) 800 926 2472 • México: (52) 442 101 8100 • Brazil: (55) 19 3116 1600

EMEA: (33) 3 44 39 06 06 • Japan: (81) 45 330 0300 • China: (86) 21 6182 7560

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