

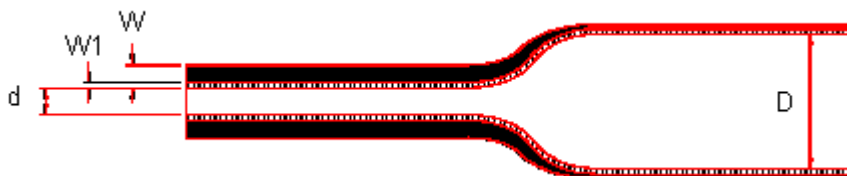
CTFC Series

Heat Shrink Tubing

PRO-POWER
Quality Cables

Features:

- High strength bonding.
- Moisture proof.
- Environmental sealing.
- 3:1 shrink ratio.



It is a flexible polyolefin heat-shrinkable tubing with an inner meltable adhesive lining. It is ideal for the environmental protection of electrical components and the sealing of connectors. Typical applications and environmental sealing for electrical components, wire breakouts and cable jackets.

Specifications:

Operating Temperature Range	: -30°C to +80°C.
Minimum Shrink Temperature	: +80°C.
Minimum Full Recovery Temperature	: +115°C.

Performance

Test	Test Method	Test Requirement
Minimum Tensile Strength	ISO 37	9MPa
Minimum Ultimate Elongation	ISO 37	200%
Heat Shock	4 Hours at 150°C	Pass - no Dripping, Cracking or Flowing of Outer Wall
Heat Ageing	168 Hours at 125°C	
Low Temperature Flexibility	4 Hours at -55°C	Pass - no Cracking
Minimum Dielectric Strength	IEC 243	12MV/m
Fluid Resistance	24 Hours at 23°C, ISO 37	Minimum Tensile Strength : 5MPa Minimum Ultimate Elongation : 200%
	Test Fluids	Petrol 100 Octane Engine Oil (SAE 20W/50) Hydraulic Fluid (SAE J1703)

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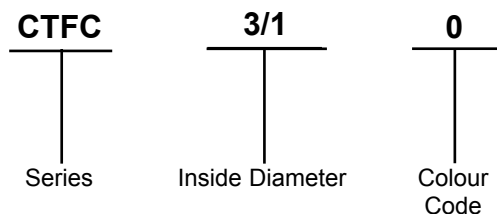
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Specification Table

Inside Diameter		Wall Thickness		Length (m)	Part Number
Minimum Expanded as Supplied (D)	Maximum Recovered After Heating (d)	Nominal Recovered After Heating (W) Black	Meltable Wall Recovered After Heating (W1)		
3.0	1.0	1.00	0.5	1.2	CTFC-3/1-0-4FT
6.0	2.0				CTFC-6/2-0-4FT
9.0	3.0	1.35	0.6		CTFC-9/3-0-4FT
12.0	4.0	1.50	0.7		CTFC-12/4-0-4FT
18.0	6.0	1.70	0.8		CTFC-18/6-0-4FT
24.0	8.0	1.95	1.0		CTFC-24/8-0-4FT
39.0	13.0	2.10			CTFC-39/13-0-4FT

Dimensions : Millimetres (Unless Specified)

Part Number Explanation:



Inside Diameter : Expanded as supplied/Recovered after heating.

Colour Code : 0 = Black.

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Notes:

International Sales Offices:

	AUSTRALIA – Farnell InOne Tel No: ++ 61 2 9645 8888 Fax No: ++ 61 2 9644 7898		FINLAND – Farnell InOne Tel No: ++ 358 9 560 7780 Fax No: ++ 358 9 345 5411		NETHERLANDS – Farnell InOne Tel No: ++ 31 30 241 7373 Fax No: ++ 31 30 241 7333		SWITZERLAND – Farnell InOne Tel No: ++ 41 1 204 64 64 Fax No: ++ 41 1 204 64 54
	AUSTRIA – Farnell InOne Tel No: ++ 43 662 2180 680 Fax No: ++ 43 662 2180 670		FRANCE – Farnell InOne Tel No: ++ 33 474 68 99 99 Fax No: ++ 33 474 68 99 90		NEW ZEALAND – Farnell InOne Tel No: ++ 64 9 357 0646 Fax No: ++ 64 9 357 0656		UK – Farnell InOne Tel No: ++ 44 8701 200 200 Fax No: ++ 44 8701 200 201
	BELGIUM – Farnell InOne Tel No: ++ 32 3 475 2810 Fax No: ++ 32 3 227 3648		GERMANY – Farnell InOne Tel No: ++ 49 89 61 39 39 39 Fax No: ++ 49 89 613 59 01		NORWAY – Farnell InOne Tel No: ++ 45 44 53 66 66 Fax No: ++ 45 44 53 66 02		UK – BuckHickman InOne ++ 44 8450 510 150 ++ 44 8450 510 130
	BRAZIL – Farnell-Newark InOne Tel No: ++ 55 11 4066 9400 Fax No: ++ 55 11 4066 9410		HONG KONG – Farnell-Newark InOne Tel No: ++ 852 2268 9888 Fax No: ++ 852 2268 9899		PORTUGAL – Farnell InOne Tel No: ++ 34 93 475 8804 Fax No: ++ 34 93 474 5288		UK – CPC ++ 44 8701 202 530 ++ 44 8701 202 531
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