

Extra flexible conduit CTPA Slit lightweight, Polyamide 6



CTPA Slit Lightweight Flexible Conduit

CTPA Slit Lightweight - Conduit

Flexible conduit / Materials: Polyamide 6

Colour: Black (BL), Red (RAL3031) & Orange (RAL2003)

Part No.	Conduit Size		Nominal O/D A	Min. Bore B	Min. Static Bend Radius C	Reel Length
	NC	NW				
CTPA08-S	08	7.5	10.0mm	6.5mm	10mm	100m
CTPA10-S	10	8.5	11.5mm	8.7mm	15mm	100m
CTPA12-S	12	10	13.0mm	10.1mm	20mm	100m
CTPA16-S	16	13	16.0mm	11.8mm	35mm	100m
CTPA20-S	20	17	21.2mm	16.9mm	45mm	100m
CTPA25-S	25	22	25.6mm	21.3mm	45mm	100m
CTPA28-S	28	23	28.5mm	23.1mm	45mm	100m
CTPA32-S	32	29	34.5mm	28.8mm	55mm	50m
CTPA40-S	40	36	42.5mm	35.0mm	65mm	25m
CTPA50-S	50	48	54.5mm	46.0mm	90mm	25m

To order quote part number & reel length, e.g. CTPA08-S/100m

For colours other than standard Black also add colour, i.e. /OR for Orange conduit or /RD for Red conduit, e.g. CTPA08-S/OR/100m



Approvals

CE Mark to the Low Voltage Directive

UL94 HB rated

RoHS Compliant to 2011/65/EU

Conforms with End of Life Vehicle

directive (ELV) EU200/53/EC

IP Rating

IP40

Appropriate Fitting

Hinged fittings

Temperature Range

-40°C to +120°C

Short-term: +150°C

UV Resistance

Very High (Black)

Medium (Red and Orange)

Degree of Mechanical Protection

High flexibility & fatigue life

Very high abrasion, impact and shock resistance

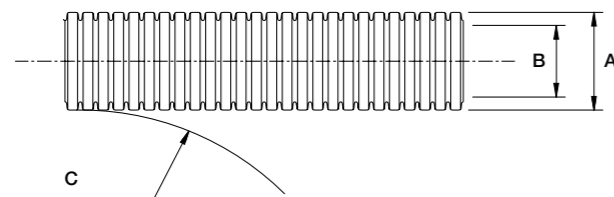
Fire Performance

Self Extinguishing

Low Smoke Toxicity

Halogen Free

Dimensions



Description

General purpose, lightweight loom applications.



Low temperature, extra flexible conduit HNC Standard weight, Polyamide 12



HNC Standard Weight Low Temperature, Extra Flexible Conduit

HNC Standard Weight - Conduit

Low temperature, extra flexible conduit / Materials: Polyamide 12 / Colour: Black (BL)

Part No.	Conduit Size		Nominal O/D A	Min. Bore B	Min. Static Bend Radius C	Reel Length
	NC	NW				
HNC08	08	7.5	10.0mm	6.2mm	15mm	100m
HNC12	12	10	13.0mm	9.9mm	25mm	100m
HNC16	16	13	15.8mm	11.7mm	30mm	100m
HNC20	20	17	21.2mm	16.6mm	35mm	50m
HNC25	25	22	25.3mm	21.0mm	40mm	50m
HNC28	28	23	28.5mm	21.7mm	45mm	50m
HNC32	32	29	34.5mm	27.7mm	55mm	50m
HNC40	40	36	42.5mm	35.5mm	60mm	25m
HNC50	50	48	54.5mm	46.6mm	70mm	25m

To order quote part number & reel length, e.g. HNC08/100m



Approvals

CE Mark to the Low Voltage Directive

UL94 HB rated

RoHS Compliant to 2011/65/EU

Conforms with End of Life Vehicle

directive (ELV) EU200/53/EC

IP Rating

IP40

IP67

IP68 (2 bar 30 mins)

Appropriate Fitting

Hinged fittings

Sealed fittings

Sealed fittings

Temperature Range

-45°C to +105°C

Short-term: -50°C to +120°C

UV Resistance

Very High

Degree of Mechanical Protection

Very high flexibility & fatigue life

Very high abrasion, impact and shock resistance at low temperatures

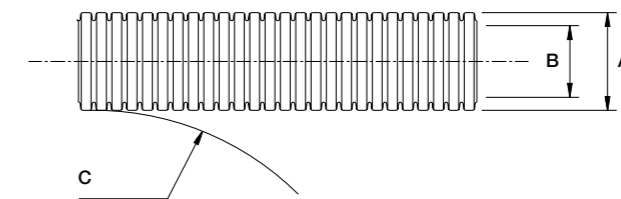
Fire Performance

Self Extinguishing

Low Smoke Toxicity

Halogen Free

Dimensions



Applications

HNC Conduit is particularly used in applications requiring repeated flexing such as dynamic couplings, i.e. hydraulic arms and trailer couplings or rapid continuous motion, demanding high fatigue life and extra flexibility even in low temperature environments. Highly resistant to low temperature impact.

HNC Standard weight conduit is designed for connection to all Harnessflex hinged and sealed fittings. Contact us for slit conduit options.

