

General purpose conduit NC Slit standard weight, Polyamide 6



NC Slit Standard Weight
General Purpose Conduit

NC Slit standard Weight - Conduit

General purpose conduit / Materials: Polyamide 6

Colour: Black (BL), Grey (RAL7031), Red (RAL3031) & Orange (RAL2003)

Part No.	Conduit Size		Nominal O/D A	Min. Bore B	Min. Static Bend Radius C	Reel Length
	NC	NW				
NC06-S	06	4.5	7.1mm	4.5mm	5mm	100m
NC08-S	08	7.5	10.0mm	6.5mm	15mm	100m
NC10-S	10	8.5	11.5mm	8.4mm	15mm	100m
NC12-S	12	10	13.0mm	9.9mm	20mm	100m
NC16-S	16	13	16.0mm	11.8mm	30mm	100m
NC20-S	20	17	21.2mm	16.6mm	35mm	50m
NC25-S	25	22	25.6mm	21.3mm	40mm	50m
NC28-S	28	23	28.5mm	22.6mm	45mm	50m
NC32-S	32	29	34.5mm	28.8mm	55mm	50m
NC40-S	40	36	42.5mm	34.8mm	65mm	25m
NC50-S	50	48	54.5mm	46.9mm	70mm	25m

To order quote part number & reel length, e.g. NC06-S/100m

For colours other than standard Black also add colour, i.e. /OR for Orange conduit or /RD for Red conduit, e.g. NC06-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 (Grey, Orange

and Red)

Degree of Mechanical Protection

High flexibility & fatigue life

Very high abrasion, impact and shock resistance

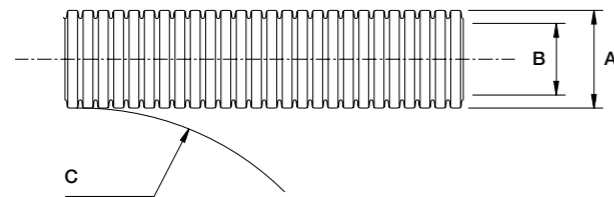
Fire Performance

Self Extinguishing

Low Smoke Toxicity

Halogen Free

Dimensions



Applications

NC standard weight is extensively used in harnesses on HGV, off road vehicles and marine applications where a superior protection against impact and mechanical shock is preferred. The conduit is used for both chassis and engine applications and can be used in a wide range of temperatures. Polyamide 6 is highly resistant to all hydrocarbon based oils and fluids and many types of solvents.



Extra flexible conduit CTPA Lightweight, Polyamide 6



CTPA Lightweight
Flexible Conduit

CTPA 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	08	7.5	10.0mm	6.5mm	10mm	100m
CTPA10	10	8.5	11.5mm	8.7mm	15mm	100m
CTPA12	12	10	13.0mm	10.1mm	20mm	100m
CTPA16	16	13	16.0mm	11.8mm	35mm	100m
CTPA20	20	17	21.2mm	16.9mm	45mm	100m
CTPA25	25	22	25.6mm	21.3mm	45mm	100m
CTPA28	28	23	28.5mm	23.1mm	45mm	100m
CTPA32	32	29	34.5mm	28.8mm	55mm	50m
CTPA40	40	36	42.5mm	35.0mm	65mm	25m
CTPA50	50	48	54.5mm	46.0mm	90mm	25m

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

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

IP67

Appropriate Fitting

Hinged fittings

Sealed 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

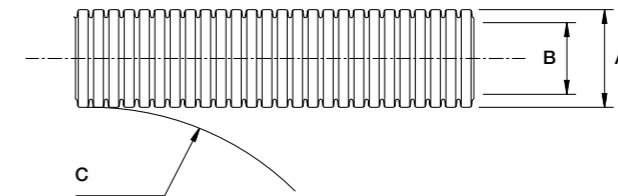
Fire Performance

Self Extinguishing

Low Smoke Toxicity

Halogen Free

Dimensions



Applications

General purpose, lightweight loom applications.

