

EXLHC - High Temp High Flex Conduit

Ex e LT Metallic Range



Material

- Thermo Plastic Rubber Covering
- Galvanised Steel Core
- Cotton Packed (03-07)
- Interlocked (08-09)

Features

- Very High UV Resistance
- Very High Flexibility
- High Fatigue Life
- Halogen Free
- Self Extinguishing
- Can be used with Ex LT Fittings for Ex e Systems or combination Ex LT and HA-G1 Fittings for Ex d e Systems
- UL1696 Recognition (Ex LT Fittings)

Approvals



Certification & Standards

Approved to:	EN/IEC 60079-0, 60079-7, 60079-31 IEC 61386-1, 61386-23 UL1696
Type Examination Certificates:	For use with Ex LT Fittings and HA-G1: Baseefa 15 ATEX 0175X, IECEx BAS 15.0130X Ex eb IIC Gb Ex tb IIC Db UL1696 - E135398
Temperature:	Certified -35°C to +105°C Static -65°C to +150°C Dynamic -45°C to +135°C UL +70°C Oil +105° Dry

Compatible with: EXQ*, EXS*, EXR*, HA-G1 Fittings / Colour: Black

Part No.	Conduit Size		Static Bend Radius (mm)	Inside Diameter (mm)	Coil Length (m)	GID Codes
	Metric (mm)	US Trade (Inch)				
EXLHC03*	16	3/8"	45.0	12.5	10 / 30	7TCA297120R0102 - 7TCA297120R0103
EXLHC04*	20	1/2"	60.0	16.0	10 / 30	7TCA297120R0104 - 7TCA297120R0105
EXLHC05*	25	3/4"	75.0	21.0	10 / 30	7TCA297120R0106 - 7TCA297120R0107
EXLHC06*	32	1"	95.0	26.4	10 / 20	7TCA297120R0108 - 7TCA297120R0109
EXLHC07*	40	1-1/4"	150.0	35.3	10 / 20	7TCA297120R0110 - 7TCA297120R0111
EXLHC08*	50	1-1/2"	200.0	40.4	10 / 20	7TCA297120R0112 - 7TCA297120R0113
EXLHC09*	63	2"	280.0	51.6	10 / 20	7TCA297120R0114 - 7TCA297120R0115

*Add coil length to complete part number e.g. 10 metres = EXLHC10