

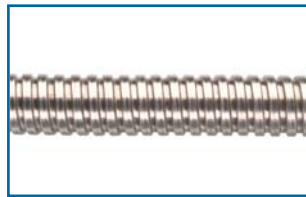
Quick Selection Guide

Conduit Systems

	Product Section (Pages)	Flexible	Pliable	High Mechanical Strength	Oil and Chemical Resistant	Zero Halogen	Limited Fire Hazard	Flame Retardant	EMC Screening Level in dB at 1MHz	Abrasion Resistant	Static Temp. Rating °C	IP40	IP54	IP65	IP66	IP67	Approvals
LT-PVC	Liquid Tight (6 - 9)	✓		✓	✓			✓			-25°C to +105°C				✓	✓	BSEN 61386
LT-T		✓		✓		✓	✓	✓			-25°C to +90°C				✓	✓	BSEN 61386
UL/CSA		✓		✓	✓			✓			-25°C to +105°C				✓	✓	UL/CSA
LT-H		✓		✓	✓		✓	✓			-50°C to +130°C				✓	✓	BSEN 61386
KEU	KE Ultra (10 - 13)	✓		✓		✓	✓	✓			-50°C to +300°C	✓					BSEN 61386
KEBF		✓		✓			✓	✓			-25°C to +70°C		✓	✓			BSEN 61386
KEBT		✓		✓		✓	✓	✓			-25°C to +90°C		✓	✓			BSEN 61386
LS1 Covered	Pliable (14 - 15)		✓	✓				✓	74dB		-40°C to +105°C				✓	✓	BSEN 61386
LS1 Type T			✓	✓		✓	✓	✓	74dB		-25°C to +90°C				✓	✓	BSEN 61386
Superscreen Type T			✓	✓	✓		✓	✓	106dB		-25°C to +90°C				✓	✓	BSEN 61386
Superscreen Type H			✓	✓	✓	✓	✓	✓	106dB		-50°C to +130°C				✓	✓	BSEN 61386
KSU	Stainless Steel (16 - 17)	✓		✓	✓	✓	✓	✓		✓	-50°C to +350°C	✓					BSEN 61386
LT-H Stainless		✓		✓	✓	✓	✓	✓			-50°C to +130°C				✓	✓	BSEN 61386
LT-T Stainless		✓		✓		✓	✓	✓			-25°C to +90°C				✓	✓	BSEN 61386
Premium Duty Nylon EPG	(18 - 19)	✓				✓	✓	✓			-40°C to +120°C				✓		BSEN 61386
Electroflex 150	Electroflex (20 - 21)	✓						✓			-20°C to +60°C			✓			
Electroflex 160		✓		✓				✓			-20°C to +60°C			✓			

For technical information please visit www.kopex.co.uk

KSU - Uncovered Flexible 316 Stainless Steel Conduit



Certification & Characteristics

Certification Standard: IEC61386
Temperature: -50°C to +350°C
Flame Propagation: Contains no flame propagating materials

Technical Specifications

British Conduit Size (mm)	10	12	16	20	25	32	40	50	63
US Trade Size (inches)	1/4	5/16	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Inside Diameter (mm)	6.4	10.0	12.9	17.0	21.1	28.4	36.4	-	-
Coil Lengths (m)	10/30	10/30	10/30	10/30	10/30	10/20	10/20	10/20	10/20

Self Colour KSU01* KSU02* KSU03* KSU04* KSU05* KSU06* KSU07* - -

*Add coil length to complete part number e.g. 10 metres of KSU 10mm is KSU0110

LT-H Stainless - Covered Flexible 316 Stainless Steel Conduit



Certification & Characteristics

Certification Standard: IEC61386
Static Temp: -50°C to +130°C
Flexing Temp: -5°C to +130°C
Special Characteristics: Chemical and oil resistant. Jacket rated UL94-V₂
Flame Propagation: Flame dies in less than 30 seconds after ignition source removed.

British Conduit Size (mm)	10	12	16	20	25	32	40	50	63
US Trade Size (inches)	1/4	5/16	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Inside Diameter (mm)	-	-	12.5	16.0	21.0	26.0	34.8	40.4	51.6
Coil Lengths (m)	10/30	10/30	10/30	10/30	10/30	10/20	10/20	10/20	10/20

Black - - FSH03* FSH04* FSH05* FSH06* FSH07* FSH08* FSH09*

*Add coil length to complete part number e.g. 10 metres of KSU 10mm is KSU0110

LT-T Stainless - Covered Flexible 316 Stainless Steel Conduit



Certification & Characteristics

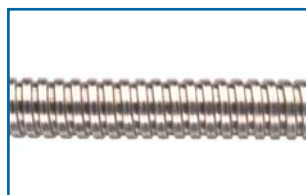
Certification Standard: IEC61386
LUL
Static Temp: -25°C to +90°C
Flexing Temp: -5°C to +90°C
Special Characteristics: Limited Fire Hazard.
Flame Propagation: Flame dies in less than 30 seconds after ignition source removed.

British Conduit Size (mm)	10	12	16	20	25	32	40	50	63
US Trade Size (inches)	1/4	5/16	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Inside Diameter (mm)	-	-	12.5	16.0	21.0	26.0	34.8	40.4	51.6
Coil Lengths (m)	10/30	10/30	10/30	10/30	10/30	10/20	10/20	10/20	10/20

Black - - FST03* FST04* FST05* FST06* FST07* FST08* FST09*

*Add coil length to complete part number e.g. 10 metres of KSU 10mm is KSU0110

KSU Small Bore - Uncovered Flexible 316 Stainless Steel Conduit



Certification & Characteristics

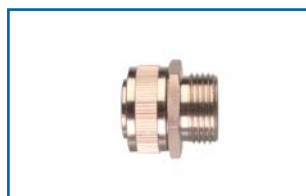
Temperature: -50°C to +350°C
Flame Propagation: Contains no flame propagating materials

British Conduit Size (mm)	10	12	16
US Trade Size (inches)	1/4	5/16	3/8
Inside Diameter (mm)	3.0	5.0	8.0
Coil Lengths (m)	20	20	10

Self Colour KSU00320 KSU00520 KSU00810

*Add coil length to complete part number e.g. 10 metres of KSU 10mm is KSU0110

KF-E Stainless - For uncovered Flexible 316 Stainless Steel Conduit



Certification & Characteristics

IP Rating: IP40
Suitable Conduits: KSU
Connector Description: Fixed straight male, 316 stainless steel

British Conduit Size (mm)	10	12	16	20	25	32	40
Pack Quantity	1	1	1	1	1	1	1
Thread Size - Metric (mm)	-	-	16	20	25	32	40
Ordering Code	-	-	GFMS0303	GFMS0404	GFMS0505	GFMS0606	GFMS0707
Thread Size - PG	7	9	-	-	-	-	-
Ordering Code	GFPS0101	GFPS0202	-	-	-	-	-

KF-F Stainless - For Covered Flexible 316 Stainless Steel Conduit



Certification & Characteristics

IP Rating: IP66 & 67
Suitable Conduits: LT-H Stainless, LT-T Stainless
Connector Description: Fixed straight male, 316 stainless steel with nylon seal and nickel plated ferrule

British Conduit Size (mm)	16	16	20	25	32	40	50	63
US Trade Size (inches)	3/8	3/8	1/2	3/4	1	1 1/4	1 1/2	2
Pack Quantity	1	1	1	1	1	1	1	1
Thread Size - Metric (mm)	16	20	20	25	32	40	50	63
Ordering Code	XQMS0303	XQMS0304	XQMS0404	XQMS0505	XQMS0606	XQMS0707	XQMS0808	XQMS0909
Thread Size - NPT (in.)	-	1/2	1/2	3/4	1	1 1/4	1 1/2	2
Ordering Code	-	XQAS0304	XQAS0404	XQAS0505	XQAS0606	XQAS0707	XQAS0808	XQAS0909