



# **Product Catalogue** Conduit Systems & Accessories



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### Accessories

Locknuts, Lockrings & Washers

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# Quick Selection Guide

# Conduit Systems

	Product Section	High Mechanical	Oil and Chemical	Zero	Limited Fire	
	(Pages)	Strength	Resistant	Halogen	Hazard	
FLB	Liquid Tight	~	~			
FLT	(6 - 9)	~		<ul> <li>✓</li> </ul>	~	
FUB		<b>v</b>	<b>v</b>			
FLH		$\checkmark$	<b>v</b>	<b>v</b>		
KEU	KE Ultra	v		<b>v</b>	v	
KEBF	(10 - 11)	v				
KEBT		<b>v</b>		<ul> <li></li> </ul>	~	
KSU	Stainless Steel	<i>v</i>	~	~	<b>v</b>	
FSH	(12 - 13)	v v	~	~	•	
FST	(12 - 13)	~	·	~	~	
гэт		V		V	V	

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

Flame Retardant according to BSEN 61386	Abrasion Resistant	Static Temp. Rating °C	IP40	IP54	IP65	IP66	IP67	IP68	Approvals
v v		-25°C to +105°C -25°C to +90°C				v v	v v	<b>v</b> <b>v</b>	BSEN 61386 BSEN 61386
<i>v</i> <i>v</i>		-25°C to +105°C -50°C to +130°C				<i>v</i>	<i>v</i>	~	UL/CSA BSEN 61386
V V V		-50°C to +300°C -25°C to +70°C -25°C to +90°C	~	<b>v</b> <b>v</b>	<i>v</i> <i>v</i>				BSEN 61386 BSEN 61386 BSEN 61386
V V V	V	-50°C to +350°C -50°C to +130°C -25°C to +90°C	~			ר ר	ר ר	<i>v</i> <i>v</i>	BSEN 61386 BSEN 61386 BSEN 61386





### FLB - General Flexible PVC



# Certification & Characteristics

#### **Certification Standard:** BSEN 61386

**Static Temp:** -25°C to +105°C **Flexing Temp:** -5°C to +105°C

### **Special Characteristics:** Flame retardant PVC covering Oil resistant

#### Flame Propogation:

Flame dies in less than 30 seconds after ignition source is removed

### FLT - Limited Fire Hazard Flexible



# Certification & Characteristics

**Certification Standard:** LUL Fully Compliant, MOD to NES 518: Issue 3 DEF STAN 61-12 (Part 31) Issue 1, BSEN 61386 Static Temp: -25°C to +90°C Flexing Temp: -5°C to +90°C Special Characteristics: Low smoke, zero halogen NF F16-101 I3 F1

#### Flame Propogation:

Flame dies in less than 30 seconds after ignition source is removed

### FUB-UK / CSA



## Certification & Characteristics

Certification Standard: UL, CSA, UL File number E76358 Static Temp: -25°C to +105°C Flexing Temp: -5°C to +105°C UL Rating: -10°C to +60°C CSA Rating: -10°C to +75°C Special Characteristics: Flame retardant PVC covering

#### Flame Propogation:

Flame dies in less than 60 seconds after 3 applications, and ignition source is removed

### FLH - High Temperature



# Certification & Characteristics

Certification Standard: BSEN 61386 Static Temp: -50°C to +130°C Flexing Temp: -5°C to +130°C **Special Characteristics:** Flame resistance: UL94 V2 Chemical and oil resistant

Flame Propogation:

Flame dies in less than 30 seconds after ignition source is removed

# Liquid Tight Flexible Metallic Conduit System

				T	echnic	al spe	ecilica	lions
British Conduit Size (mm)	12	16	20	25	32	40	50	63
US Trade Size (inches)	<sup>5</sup> /16	<sup>3</sup> /8	<sup>1</sup> /2	3/4	1	<b>1</b> <sup>1</sup> /4	<b>1</b> <sup>1</sup> / <sub>2</sub>	2
Inside Diameter (mm)	10.0	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	10/20	10/20	10/20	10/20
Black	FLB02*	FLB03*	FLB04*	FLB05*	FLB06*	FLB07*	FLB08*	FLB09*
Grey	-	FLG03*	FLG04*	FLG05*	FLG06*	FLG07*	FLG08*	FLG09*
dd coil length to complete part number e.g. 10	metres of LT-PVC 1	10mm in blach	k is FLB0410					
British Conduit Size (mm)	12	16	20	25	32	40	50	63
US Trade Size (inches)	<sup>5</sup> /16	<sup>3</sup> /8	1/2	<sup>3</sup> / <sub>4</sub>	1	<b>1</b> <sup>1</sup> / <sub>4</sub>	<b>1</b> <sup>1</sup> / <sub>2</sub>	2
Inside Diameter (mm)	10.0	12.5	16.0	21.0	26.0	34.8	40.4	51.6
	10/30	10/30	10/30	10/30	10/20	10/20	10/20	10/20
Coil Lengths (m) Black d coil length to complete part number e.g. 10	-	FLT03*	FLT04*	FLT05*	FLT06*	FLT07*	FLT08*	FLT09*
Black dd coil length to complete part number e.g. 10 British Conduit Size (mm) US Trade Size (inches)	- metres of LT-PVC 1 12 5/16	FLT03* 10mm in black 16 3 <sub>/8</sub>	FLT04* k is FLB0410 <b>20</b> 1/2	FLT05* 25 3/4	FLT06* 32 1	FLT07* 40 1 <sup>1</sup> /4	FLT08* 50 1 <sup>1</sup> /2	FLT09* 63 2
Black dd coil length to complete part number e.g. 10 British Conduit Size (mm) US Trade Size (inches) Inside Diameter (mm)	- metres of LT-PVC 1 12 5/16 10.0	FLT03* 10mm in black 16 <sup>3</sup> /8 12.5	FLT04* k is FLB0410 20 1/2 16.0	FLT05* 25 3/4 21.0	FLT06* 32 1 26.0	FLT07* 40 1 <sup>1</sup> /4 34.8	FLT08* 50 1 <sup>1</sup> /2 40.4	63 2 51.6
Black dd coil length to complete part number e.g. 10 British Conduit Size (mm) US Trade Size (inches) Inside Diameter (mm) Coil Lengths (m)	- metres of LT-PVC 1 12 5/16 10.0 10/30	FLT03* 10mm in black 16 3 <sub>/8</sub> 12.5 10/30	FLT04* k is FLB0410 20 1/2 16.0 10/30	FLT05* 25 3/4 21.0 10/30	FLT06* 32 1 26.0 10/20	40 1 <sup>1</sup> /4 34.8 10/20	50 1 <sup>1</sup> /2 40.4 10/20	63 2 51.6 10/20
Black dd coil length to complete part number e.g. 10 British Conduit Size (mm) US Trade Size (inches) Inside Diameter (mm)	- metres of LT-PVC 1 12 5/16 10.0	FLT03* 10mm in black 16 <sup>3</sup> /8 12.5	FLT04* k is FLB0410 20 1/2 16.0	FLT05* 25 3/4 21.0	FLT06* 32 1 26.0	FLT07* 40 1 <sup>1</sup> /4 34.8	FLT08* 50 1 <sup>1</sup> /2 40.4	63 2 51.6
Black dd coil length to complete part number e.g. 10 British Conduit Size (mm) US Trade Size (inches) Inside Diameter (mm) Coil Lengths (m) Black	- metres of LT-PVC 1 5/16 10.0 10/30 - -	FLT03* 10mm in black 16 3,8 12.5 10/30 FUB03* FUG03*	FLT04* k is FLB0410 20 1/2 16.0 10/30 FUB04* FUG04*	FLT05* 25 3/4 21.0 10/30 FUB05*	FLT06* 32 1 26.0 10/20 FUB06*	40 1 <sup>1</sup> /4 34.8 10/20 FUB07*	FLT08* 50 1 <sup>1</sup> /2 40.4 10/20 FUB08*	FLT09* 63 2 51.6 10/20 FUB09*
Black dd coil length to complete part number e.g. 10 British Conduit Size (mm) US Trade Size (inches) Inside Diameter (mm) Coil Lengths (m) Black Grey dd coil length to complete part number e.g. 10 British Conduit Size (mm)	- metres of LT-PVC 1 5/16 10.0 10/30 - metres of LT-PVC 1	FLT03* 10mm in black 3/8 12.5 10/30 FUB03* FUG03* 10mm in black	FLT04* k is FLB0410 20 1/2 16.0 10/30 FUB04* FUG04* k is FLB0410	FLT05* 25 3/4 21.0 10/30 FUB05* FUG05* 25	FLT06* 32 1 26.0 10/20 FUB06* FUG06* SUG06*	FLT07* 40 1 <sup>1</sup> /4 34.8 10/20 FUB07* FUG07* FUG07*	FLT08* 50 1 <sup>1</sup> /2 40.4 10/20 FUB08* FUG08* 50	FLT09* 63 2 51.6 10/20 FUB09* FUG09* 63
Black dd coil length to complete part number e.g. 10 British Conduit Size (mm) US Trade Size (inches) Inside Diameter (mm) Coil Lengths (m) Black Grey dd coil length to complete part number e.g. 10 British Conduit Size (mm) US Trade Size (inches)	- metres of LT-PVC 1 5/16 10.0 10/30 - metres of LT-PVC 1 12 5/16	FLT03* 10mm in black 10mm in black 12.5 10/30 FUB03* FUG03* 10mm in black 10mm in black	FLT04* k is FLB0410 20 1/2 16.0 10/30 FUB04* FUG04* k is FLB0410 20 1/2	FLT05* 25 3/4 21.0 10/30 FUB05* FUG05* 25 3/4	FLT06* 32 1 26.0 10/20 FUB06* FUG06* 32 1	FLT07* 40 1 <sup>1</sup> /4 34.8 10/20 FUB07* FUG07* 40 1 <sup>1</sup> /4	FLT08* 50 1 <sup>1</sup> /2 40.4 10/20 FUB08* FUG08* 50 1 <sup>1</sup> /2	FLT09* 63 2 51.6 10/20 FUB09* FUG09* 63 2
Black d coil length to complete part number e.g. 10 British Conduit Size (mm) US Trade Size (inches) Inside Diameter (mm) Coil Lengths (m) Black Grey d coil length to complete part number e.g. 10 British Conduit Size (mm) US Trade Size (inches) Inside Diameter (mm)	- metres of LT-PVC 1 5/16 10.0 10/30 - metres of LT-PVC 1 12 5/16 10.0	FLT03* 10mm in black 10mm in black 12.5 10/30 FUB03* FUB03* 10mm in black 16 3/8 12.5	FLT04* k is FLB0410 20 1/2 16.0 10/30 FUB04* FUB04* k is FLB0410 20 1/2 16.0	FLT05* 25 3/4 21.0 10/30 FUB05* FUG05* FUG05* 25 3/4 21.0	FLT06* 32 1 26.0 10/20 FUB06* FUG06* 32 1 26.0	FLT07* 40 1 <sup>1</sup> /4 34.8 10/20 FUB07* FUG07* 40 1 <sup>1</sup> /4 34.8	FLT08* 50 1 <sup>1</sup> /2 40.4 10/20 FUB08* FUG08* 50 1 <sup>1</sup> /2 40.4	FLT09* 63 2 51.6 10/20 FUB09* FUG09* 63 2 51.6
Black d coil length to complete part number e.g. 10 British Conduit Size (mm) US Trade Size (inches) Inside Diameter (mm) Coil Lengths (m) Black Grey d coil length to complete part number e.g. 10 British Conduit Size (mm) US Trade Size (inches)	- metres of LT-PVC 1 5/16 10.0 10/30 - metres of LT-PVC 1 12 5/16	FLT03* 10mm in black 10mm in black 12.5 10/30 FUB03* FUG03* 10mm in black 10mm in black	FLT04* k is FLB0410 1/2 16.0 10/30 FUB04* FUG04* k is FLB0410 20 1/2	FLT05* 25 3/4 21.0 10/30 FUB05* FUG05* 25 3/4	FLT06* 32 1 26.0 10/20 FUB06* FUG06* 32 1	FLT07* 40 1 <sup>1</sup> /4 34.8 10/20 FUB07* FUG07* 40 1 <sup>1</sup> /4	FLT08* 50 1 <sup>1</sup> /2 40.4 10/20 FUB08* FUG08* 50 1 <sup>1</sup> /2	FLT09* 63 2 51.6 10/20 FUB09* FUG09* 63 2





### **KF-F Straight - Liquid Tight**



# Certification & Characteristics

Certification Standard: UL514B, UL file number E60625 IP Rating: IP66 & 67 & 68 5 Bar 30 mins Suitable Conduits: LT-PVC LT-T UL/CSA LT-H

#### **Connector Description:**

Straight male, brass/nickel plated

### KF-F 45° - Liquid Tight



# Certification & Characteristics

Certification Standard: UL IP Rating: IP66 & 67 Suitable Conduits: LT-PVC LT-T UL/CSA LT-H

**Connector Description:** 45° male elbow, steel and malleable iron/zinc plated

### KF-F 90° - Liquid Tight



## Certification & Characteristics

Certification Standard: UL IP Rating: IP66 & 67 Suitable Conduits: LT-PVC LT-T UL/CSA LT-H

## Connector Description:

90° male elbow, steel and malleable iron/zinc plated

### **KF-C Straight**



# Certification & Characteristics

IP Rating: IP66 & 67

### Suitable Conduits:

LT-PVC LT-T UL/CSA LT-H **Connector Description:** 

Straight male, black PVC sleeve, steel/zinc body

					Tec	hnica	l Spec	ificatio	ons
British Conduit Size (mm)	12	16	16	20	25	32	40	50	63
US Trade Size (inches)	5/16	3/8	<sup>3</sup> /8	<sup>1</sup> /2	3/4	1	<b>1</b> <sup>1</sup> /4	<b>1</b> <sup>1</sup> / <sub>2</sub>	2
Pack Quantity	25	25	25	25	10	5	5	2	1
Thread Size - Metric (mm)	16	16	20	20	25	32	40	50	63
Ordering Code	XQM0203	XQM0303	XQM0304	XQM0404	XQM0505	XQM0606	XQM0707	XQM0808	XQM0909
Thread Size - PG	9	11	13.5	16	21	29	36	42	48
Ordering Code	XQP0202	XQP0303	XQP0304	XQP0405	XQP0506	XQP0607	XQP0708	XQP0809	XQP0910
Thread Size - NPT (in.)	-	-	1/2	1/2	3/4	1	11/4	11/2	2
Ordering Code	-	-	XQA0304	XQA0404	XQA0505	XQA0606	XQA0707	XQA0808	XQA0909

					Tec	hnica	l Spec	ificatio	ons
British Conduit Size (mm)	12	16	16	20	25	32	40	50	63
US Trade Size (inches)	<sup>5</sup> / <sub>16</sub>	<sup>3</sup> /8	<sup>3</sup> /8	<sup>1</sup> / <sub>2</sub>	3/4	1	<b>1</b> <sup>1</sup> /4	<b>1</b> <sup>1</sup> / <sub>2</sub>	2
Pack Quantity	-	10	10	10	10	5	5	2	1
Thread Size - Metric (mm)	-	16	20	20	25	32	40	50	63
Ordering Code	-	XRM0303	XRM0304	XRM0404	XRM0505	XRM0606	XRM0707	XRM0808	XRM0909

					Tec	hnica	Spec	ificatio	ons
British Conduit Size (mm) US Trade Size (inches)	<b>12</b> <sup>5</sup> / <sub>16</sub>	16 <sup>3</sup> /8	16 <sup>3</sup> /8	<b>20</b> <sup>1</sup> / <sub>2</sub>	25 <sup>3</sup> /4	32 1	40 1 <sup>1</sup> /4	50 1 <sup>1</sup> /2	63 2
Pack Quantity	-	10	10	10	10	5	5	2	1
Thread Size - Metric (mm)	-	16	20	20	25	32	40	50	63
Ordering Code	-	XSM0303	XSM0304	XSM0404	XSM0505	XSM0606	XSM0707	XSM0808	XSM0909
Thread Size - NPT (in.)	-	-	1/2	1/2	3/4	1	11/4	11/2	2
Ordering Code	-	-	XSA0304	XSA0404	XSA0505	XSA0606	XSA0707	XSA0808	XSA0909

					Tec	hnica	l Spec	ificatio	ons
British Conduit Size (mm)	12	16	16	20	25	32	40	50	63
US Trade Size (inches)	<sup>5</sup> /16	<sup>3</sup> /8	<sup>3</sup> /8	<sup>1</sup> / <sub>2</sub>	<sup>3</sup> /4	1	<b>1</b> <sup>1</sup> /4	<b>1</b> <sup>1</sup> / <sub>2</sub>	2
Pack Quantity	-	25	25	25	10	5	5	2	1
Thread Size - Metric (mm)	-	16	-	20	25	32	40	50	63
Ordering Code	-	XMM0303	-	XMM0404	XMM0505	XMM0606	XMM0707	XMM0808	XMM0909





### **KEU -** Galvanised Steel

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# Certification & Characteristics

**Certification Standard:** BSEN 61386

Temperature: -50°C to +300°C

#### Flame Propogation:

Contains no flame propogating materials

### **KEBF - PVC Covered Steel**

# Certification & Characteristics

**Certification Standard:** BSEN 61386 Static Temp: -25°C to +70°C

Flexing Temp: -5°C to +70°C **Special Characteristics:** Flame retardant PVC covering

#### Flame Propogation:

Flame dies in less than 30 seconds

**KEBT -** Covered Steel



# Certification & Characteristics

**Certification Standard:** LUL Fully Compliant, for fixed locations and rolling stock BSEN 61386

Static Temp: -25°C to +90°C Flexing Temp: -5°C to +90°C **Special Characteristics:** Low smoke, zero halogen

NF F16-101 I3 F1 Flame Propogation: Flame dies in less than 30 seconds

#### Fixed - For uncovered conduit



# Certification & Characteristics

**Special Characteristics:** Can be zinc/nickel plated or brass/nickel plated

IP Rating & Suitable Conduits: KEU - IP40

**Connector Description:** Fixed straight male Metallic

### Fixed - For covered conduit



## Certification & Characteristics

**Special Characteristics:** Can be zinc/nickel plated or brass/nickel plated

IP Rating & **Suitable Conduits:** KEBF & KEBT - IP54

**Connector Description:** Fixed straight male Metallic

#### Swivel - For covered conduit



**Certification & Characteristics IP Rating:** IP54

Suitable Conduits: KEBF & KEBT

**Connector Description:** Swivel straight male Metallic

Water-Tight - For covered conduit



Certification & Characteristics

**IP Rating:** IP65

**Suitable Conduits:** KEBF KEBT

**Connector Description:** Fixed straight male. Brass / nickel plated.

# **KE Ultra Flexible Metallic Conduit System**

						chnica			
British Conduit Size (mm) Inside Diameter (mm) Coil Lengths (m)		10 7.0 10/30	12 10.0 10/30	16 12.9 10/30 1	20 17.0 0/30/50	25 21.1	32 28.4 10/20	40 36.4 10/20	50 48.2 10/20
Self Colour		KEU01*	KEU02*	KEU03*	KEU04*	KEU05*	KEU06*	KEU07*	KEU08*
Add coil length to complete part number o	e.g. 10 metre	s of KEU 10r	mm = KEU0110.	<sup>1</sup> denotes s	tandard PVC	covering			
British Conduit Size (mm)		10	12	16	20	25	32	40	50
Inside Diameter (mm)		7.0	10.0	12.9	17.0	21.1	28.4	36.4	48.2
Coil Lengths (m)		10/30	10/30	10/30 1	0/30/50	10/30/50	10/20	10/20	10/20
Black Add coil length to complete part number o	e.g. 10 metre	KEBF01* s of KEU 10r			KEBF04* tandard PVC	KEBF05* covering	KEBF06*	KEBF07*	KEB08*1
		40	12		20			40	50
British Conduit Size (mm) Inside Diameter (mm)		10 7.0	12 10.0	16 12.9	20 17.0	25 21.1	32 28.4	40 36.4	50 48.2
Coil Lengths (m)		-		12.9	10/30	10/30	20.4 10/20	30.4 10/20	40.2
Black		-			KEBT04*	KEBT05*	KEBT06*	KEBT07*	-
British Conduit Size (mm) Pack Quantity Thread Size - Metric (mm) Ordering Code	10 25 -	12 25 -	<b>16</b> <b>25</b> 16 GFM0303	<b>16</b> <b>25</b> 20 GFM0304	<b>20</b> <b>25</b> 20 GFM0404	<b>25</b> <b>10</b> 25 4 GFM0505	<b>32</b> <b>5</b> 32 GFM0606	<b>40</b> <b>5</b> 40 GFM0707	<b>50</b> <b>2</b> 50 GFM0808
Pack Quantity Thread Size - Metric (mm) Ordering Code British Conduit Size (mm)	25 - - 10	25 - - 12	25 16 GFM0303 16	25 20 GFM0304	25 20 GFM040 20	10 25 4 GFM0505 25	5 32 GFM0606 32	5 40 GFM0707 40	2 50 GFM0808 50
Pack Quantity Thread Size - Metric (mm) Ordering Code British Conduit Size (mm) Pack Quantity	25 - - 10 25	25 - - 12 25	25 16 GFM0303 16 25	25 20 GFM0304 16 25	25 20 GFM0404 20 25	10 25 4 GFM0505 25 10	5 32 GFM0606 32 5	5 40 GFM0707 40 5	2 50 GFM0808 50 2
Pack Quantity Thread Size - Metric (mm) Ordering Code British Conduit Size (mm)	25 - - 10	25 - - 12	25 16 GFM0303 16	25 20 GFM0304	25 20 GFM0404 20 25 20	10 25 4 GFM0505 25 10 25	5 32 GFM0606 32 5 32	5 40 GFM0707 40 5 40	2 50 GFM0808 50 2 50
Pack Quantity Thread Size - Metric (mm) Ordering Code British Conduit Size (mm) Pack Quantity Thread Size - Metric (mm)	25 - - 10 25 -	25 - - 12 25 -	25 16 GFM0303 16 25 16	25 20 GFM0304 16 25 20	25 20 GFM0404 20 25 20	10 25 4 GFM0505 25 10 25	5 32 GFM0606 32 5 32	5 40 GFM0707 40 5 40	2 50 GFM0808 50 2 50
Pack Quantity Thread Size - Metric (mm) Ordering Code British Conduit Size (mm) Pack Quantity Thread Size - Metric (mm) Ordering Code British Conduit Size (mm)	25 - - 10 25 - - 10	25 - - 12 25 - - - 12	25 16 GFM0303 16 25 16 GAM0303	25 20 GFM0304 16 25 20 GAM0304	25 20 GFM0404 20 25 20 GAM040 20	10 25 4 GFM0505 25 4 GAM0505 25	5 32 GFM0606 32 5 32 5 GAM0606	5 40 GFM0707 40 5 GAM0707 40	2 50 GFM0808 50 2 50 GAM0808
Pack Quantity Thread Size - Metric (mm) Ordering Code British Conduit Size (mm) Pack Quantity Thread Size - Metric (mm) Ordering Code British Conduit Size (mm) Pack Quantity	25 - - 10 25 - - - 10 25	25 - - 12 25 - - - 12 25	25 16 GFM0303 16 25 16 GAM0303	25 20 GFM0304 16 25 20 GAM0304 16 25	25 20 GFM040 20 25 20 GAM040 20 25	10 25 4 GFM0505 25 10 25 4 GAM0505 25 10 25 25 10 25	5 32 GFM0600 32 5 32 5 32 5 32 5 32 32	5 40 GFM0707 40 5 40 5 6 6 AM0707 40 5 40	2 50 GFM0808 50 2 50 GAM0808 50 2 50
Pack Quantity Thread Size - Metric (mm) Ordering Code British Conduit Size (mm) Pack Quantity Thread Size - Metric (mm) Ordering Code British Conduit Size (mm) Pack Quantity Thread Size - Metric (mm) Ordering Code British Conduit Size (mm)	25 - - 10 25 - - 10 25 -	25 - - 12 25 - - - 12 25 - -	25 16 GFM0303 16 25 16 GAM0303 16 25 16	25 20 GFM0304 16 25 20 GAM0304 16 25 - -	25 20 GFM040 20 25 20 GAM040 25 20 CBM040 20 20 20 20 20	10 25 4 GFM0505 25 10 25 4 GAM0505 25 4 GBM0505	5 32 GFM0600 32 5 32 6 GAM0600 32 5 32 5 32 5 32 5 32 32 32	5 40 GFM0707 40 5 40 5 GAM0707 40 5 6 GBM0707 40	2 50 GFM0808 50 2 50 GAM0808 50 2 50
Pack Quantity Thread Size - Metric (mm) Ordering Code British Conduit Size (mm) Pack Quantity Thread Size - Metric (mm) Ordering Code British Conduit Size (mm) Pack Quantity Thread Size - Metric (mm) Ordering Code	25 - - 10 25 - - 10 25 -	25 - - 12 25 - - - 12 25 - -	25 16 GFM0303 16 25 16 GAM0303 16 25 16	25 20 GFM0304 16 25 20 GAM0304 16 25 -	25 20 GFM040- 20 25 20 GAM040 25 20 25 20 GBM040	10 25 4 GFM0505 25 10 25 4 GAM0505 25 10 25 4 GBM0505	5 32 GFM0600 32 5 32 5 32 5 32 5 32 5 32 5 32 5 32	5 40 GFM0707 40 5 40 5 GAM0707 40 5 40 5 6 GBM0707	2 50 GFM0808 50 2 50 GAM0808 50 2 50





### KSU - Uncovered Flexible 316 Stainless Steel Conduit

# Certification & Characteristics

**Certification Standard:** IEC61386 **Temperature:** -50°C to +350°C

#### Flame Propogation:

Contains no flame propogating materials

## FSH 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

#### Flame Propogation:

Flame dies in less than 30 seconds after ignition source removed.

### FST Stainless - Covered Flexible 316 Stainless Steel Conduit



## Certification & Characteristics

Certification Standard: IEC61386 LUL Fully Compliant Static Temp: -25°C to +90°C Flexing Temp: -5°C to +90°C Special Characteristics: Low smoke, zero halogen NF F16-101 I3 F1

#### Flame Propogation:

Flame dies in less than 30 seconds after ignition source removed.

### KSU Small Bore - Uncovered Flexible 316 Stainless Steel Conduit

**Temperature:** -50°C to +350°C

Certification & Characteristics

Contains no flame propogating materials

### Stainless - For uncovered Flexible 316 Stainless Steel Conduit



Certification & Characteristics

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

### 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

# **Stainless Steel Conduit System**

British Conduit Size (mm)	<b>10</b>	<b>12</b>	16 <sup>3</sup> /8	<b>20</b>	25 <sup>3</sup> /4	32	<b>40</b>	<b>50</b>	63
US Trade Size (inches)	<sup>1</sup> / <sub>4</sub>	<sup>5</sup> / <sub>16</sub>		<sup>1</sup> / <sub>2</sub>		1	1 <sup>1</sup> /4	<b>1</b> <sup>1</sup> / <sub>2</sub>	2
Inside Diameter (mm) Coil Lengths (m)	6.4 10/30	10.0 10/30	12.9 10/30	17.0 10/30	21.1 10/30	28.4 10/20	36.4 10/20	- 10/20	- 10/20
Self Colour	KSU01*	KSU02*	KSU03*	KSU04*	KSU05*	KSU06*	KSU07*	10/20	10/20
Add coil length to complete part number						K3000	K3UU7	-	-
Dritich Conduit Cine (rom)	10	12	16	20	25	22	40	50	62
British Conduit Size (mm) US Trade Size (inches)	10 1/4	12 ⁵/ <sub>16</sub>	16 <sup>3</sup> /8	<b>20</b> <sup>1</sup> / <sub>2</sub>	25 <sup>3</sup> /4	32 1	40 1 <sup>1</sup> /4	50 1 <sup>1</sup> /2	63 2
Inside Diameter (mm)	-	-	<sup>/8</sup> 12.5	16.0	21.0	26.0	34.8	40.4	2 51.6
Coil Lengths (m)	- 10/30	- 10/30	10/30	10/30	10/30	10/20	10/20	40.4 10/20	10/20
Black	-	-	FSH03*	FSH04*	FSH05*	FSH06*	FSH07*	FSH08*	FSH09*
Add coil length to complete part number					. 51105	. 51100	. 51107	. 51100	
British Conduit Size (mm)	10	12	16	20	25	32	40	50	63
US Trade Size (inches)	1/4	5/16	<sup>3</sup> /8	<sup>1</sup> / <sub>2</sub>	<sup>3</sup> /4	1	<b>1</b> <sup>1</sup> / <sub>4</sub>	1 <sup>1</sup> /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 metr	es of KSU 10r	mm is KSU01						
Add coil length to complete part number British Conduit Size (mm) US Trade Size (inches) Inside Diameter (mm)	e.g. 10 metri 10 1/4 3.0	es of KSU 10r 12 <sup>5</sup> /16 5.0	nm is KSU01 ; 16 <sup>3</sup> /8 <b>8.0</b>						
British Conduit Size (mm) US Trade Size (inches)	10 1/4	<b>12</b> <sup>5</sup> / <sub>16</sub>	16 3 <sub>/8</sub>						
British Conduit Size (mm) US Trade Size (inches) Inside Diameter (mm)	10 <sup>1</sup> / <sub>4</sub> 3.0 20	12 ⁵/₁₀ 5.0	16 <sup>3</sup> /8 8.0						
British Conduit Size (mm) US Trade Size (inches) Inside Diameter (mm) Coil Lengths (m)	10 1/4 3.0 20 KSU00320	12 <sup>5</sup> / <sub>16</sub> 5.0 20 KSU00520	16 <sup>3</sup> /8 8.0 10 KSU00810						
British Conduit Size (mm) US Trade Size (inches) Inside Diameter (mm) Coil Lengths (m) Self Colour	10 1/4 3.0 20 KSU00320	12 <sup>5</sup> / <sub>16</sub> 5.0 20 KSU00520	16 <sup>3</sup> /8 8.0 10 KSU00810		25 1	32	40 1		
British Conduit Size (mm) US Trade Size (inches) Inside Diameter (mm) Coil Lengths (m) Self Colour Add coil length to complete part number British Conduit Size (mm)	10 1/4 3.0 20 KSU00320 e.g. 10 metro 10	12 5/16 5.0 20 KSU00520 es of KSU 10r	16 <sup>3</sup> ,8 8.0 10 KSU00810 nm is KSU01 :	10 10 <b>20</b>	25	32			
British Conduit Size (mm) US Trade Size (inches) Inside Diameter (mm) Coil Lengths (m) Self Colour Add coil length to complete part number British Conduit Size (mm) Pack Quantity	10 1/4 3.0 20 KSU00320 e.g. 10 metri 10 1	12 5/16 5.0 20 KSU00520 es of KSU 10r 12 1	16 <sup>3</sup> ,8 8.0 10 KSU00810 mm is KSU01 16 1	10 10 20 1 20	<b>25</b> <b>1</b> 25	32 1	<b>1</b> 40		
British Conduit Size (mm) US Trade Size (inches) Inside Diameter (mm) Coil Lengths (m) Self Colour Add coil length to complete part number British Conduit Size (mm) Pack Quantity Thread Size - Metric (mm)	10 1/4 3.0 20 KSU00320 e.g. 10 metro 10 1 - - 7	12 5/16 5.0 20 KSU00520 es of KSU 10r 12 1 - - 9	16 <sup>3</sup> ,8 8.0 10 KSU00810 mm is KSU01 16 1	10 10 20 1 20	<b>25</b> <b>1</b> 25	<b>32</b> <b>1</b> 32	<b>1</b> 40		
British Conduit Size (mm) US Trade Size (inches) Inside Diameter (mm) Coil Lengths (m) Self Colour Add coil length to complete part number British Conduit Size (mm) Pack Quantity Thread Size - Metric (mm) Ordering Code	10 1/4 3.0 20 KSU00320 e.g. 10 metro 10 1 1	12 5/16 5.0 20 KSU00520 es of KSU 10r 12 1 1 -	16 <sup>3</sup> ,8 8.0 10 KSU00810 mm is KSU01 16 1	10 10 20 1 20	<b>25</b> <b>1</b> 25	<b>32</b> <b>1</b> 32	<b>1</b> 40		
British Conduit Size (mm) US Trade Size (inches) Inside Diameter (mm) Coil Lengths (m) Self Colour Add coil length to complete part number British Conduit Size (mm) Pack Quantity Thread Size - Metric (mm) Ordering Code Thread Size - PG	10 1/4 3.0 20 KSU00320 e.g. 10 metro 10 1 - - 7	12 5/16 5.0 20 KSU00520 es of KSU 10r 12 1 - - 9	16 <sup>3</sup> ,8 8.0 10 KSU00810 mm is KSU01 16 1	10 10 20 1 20	<b>25</b> <b>1</b> 25	<b>32</b> <b>1</b> 32	<b>1</b> 40	50	63
British Conduit Size (mm) US Trade Size (inches) Inside Diameter (mm) Coil Lengths (m) Self Colour Add coil length to complete part number British Conduit Size (mm) Pack Quantity Thread Size - Metric (mm) Ordering Code Thread Size - PG Ordering Code	10 1/4 3.0 20 KSU00320 e.g. 10 metro 10 1 - - 7	12 5/16 5.0 20 KSU00520 es of KSU 10r 12 1 - - 9 GFPS0202	16 <sup>3</sup> /8 8.0 10 KSU00810 mm is KSU01 16 1 16 GFMS0303 - -	10 10 20 1 20 GFMS0404 - -	25 1 25 GFMS0505 - -	32 1 32 GFMS0606 - -	1 40 GFMS0707 -	50 1 <sup>1</sup> /2	63
British Conduit Size (mm) US Trade Size (inches) Inside Diameter (mm) Coil Lengths (m) Self Colour Add coil length to complete part number British Conduit Size (mm) Pack Quantity Thread Size - Metric (mm) Ordering Code Thread Size - PG Ordering Code British Conduit Size (mm)	10 1/4 3.0 20 KSU00320 e.g. 10 metro 10 1 - - 7	12 5/16 5.0 20 KSU00520 es of <i>KSU 10r</i> 12 1 - 9 GFPS0202	16 <sup>3</sup> /8 8.0 10 KSU00810 mm is KSU01 16 16 GFMS0303 - -	10 10 20 1 20 GFMS0404 - - 20	25 1 25 GFMS0505 - -	32 1 32 GFMS0606 - - 32	1 40 GFMS0707 - -		
British Conduit Size (mm) US Trade Size (inches) Inside Diameter (mm) Coil Lengths (m) Self Colour Add coil length to complete part number British Conduit Size (mm) Pack Quantity Thread Size - Metric (mm) Ordering Code Thread Size - PG Ordering Code British Conduit Size (mm) US Trade Size (inches)	10 1/4 3.0 20 KSU00320 e.g. 10 metro 10 1 - - 7	12 5/16 5.0 20 KSU00520 es of <i>KSU 10r</i> 12 1 - 9 GFPS0202	16 <sup>3</sup> /8 8.0 10 KSU00810 nm is KSU01 16 1 GFMS0303 - - - 16 <sup>3</sup> /8	10 20 1 20 GFMS0404 - - 20 1/2	25 1 25 GFMS0505 - - 3/4	32 1 32 GFMS0606 - - 32 32 1	1 40 GFMS0707 - - - 40 1 <sup>1</sup> /4	<b>1</b> <sup>1</sup> / <sub>2</sub>	2
British Conduit Size (mm) US Trade Size (inches) Inside Diameter (mm) Coil Lengths (m) Self Colour Add coil length to complete part number British Conduit Size (mm) Pack Quantity Thread Size - Metric (mm) Ordering Code Thread Size - PG Ordering Code British Conduit Size (mm) US Trade Size (inches) Pack Quantity	10 1/4 3.0 20 KSU00320 e.g. 10 metro 10 1 - - 7	12 5/16 5.0 20 KSU00520 es of KSU 10/ 12 1 - 9 GFP50202 2 16 3/8 16	16 <sup>3</sup> /8 8.0 10 KSU00810 mm is KSU01 16 1 16 GFMS0303 - - - 16 3/8 1 20	10 10 20 1 20 GFMS0404 - - - 20 1/2 1 20	25 1 25 GFMS0505 - - - 25 3/4 1 25	32 1 32 GFMS0606 - - - 32 1 1 32	1 40 GFMS0707 - - 40 1 <sup>1</sup> /4 1	1 <sup>1</sup> /2 1	<b>2</b> <b>1</b> 63





# Metric Locknuts, Lockrings and Washers

 Type
 Material
 Thread Type - Metric

 Hex Locknut
 Stainless Steel
 Dimension Across Flats (mm)<br/>Thickness (mm)

 Nickel plated brass
 Dimension Across Flats (mm)<br/>Thickness (mm)

 Steel
 Dimension Across Flats (mm)

Thickness (mm)

# **Other Electrical Products & Accessories**

Colour	16	20	25	32	40	50	63
SELF	20.0	28.0	28.0	38.0	50.0	66.0	70.0
	3.0	3.5	4.0	5.0	4.5	7.0	7.5
	MXWH03	MXWH04	MXWH05	MXWH06	MXWH07	MXWH08	MXWH09
NICKEL	22.0	24.0	30.0	35.0	44.0	55.0	70.0
	3.0	3.5	3.5	4.5	4.5	7.0	7.5
	WHMM03	WHMM04	WHMM05	WHMM06	WHMM07	WHMM08	WHMM09
SELF	23.2 3.5 WHMS03	27.9 3.5 WHMS04	34.5 3.5 WHMS05	43.0 3.5 WHMS06	49.5 4.0 WHMS07	63.1 4.0 WHMS08	- -





From our UK based facility Kopex International manufactures a wide range of worldwide approved products including metallic and non metallic conduit and fittings along with a full range of conduit accessories and non metallic cable glands. Kopex is committed to an extensive and on going R&D programmme, which will continue to deliver innovative and high performance products for safety critical areas.

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