

METALLIC FSC/FSCSS



FSC

Flexible Steel Conduit

- ▶ **METAL USED:** Hot dipped galvanised steel
- ▶ **PLASTIC USED:** N.A.
- ▶ **STANDARD COLOURS:** Self colour
- ▶ **WORKING TEMPERATURES:** -50°C to +300°C
- ▶ **CHEMICAL RESISTANCE:**
(Refer Chemical Resistance Guide on www.electriflex.com)
- ▶ **FITTINGS:** Use FSC IP40 fittings as listed
- ▶ **RoHS** and WEEE Compliant

CONSTRUCTION:

Flexible hot dipped galvanised steel.

APPLICATION:

General wiring, high temperature, low fire hazard applications, under floor wiring, instrumentation and security.

TECHNICAL FEATURES:

Example FSC20: Tensile strength 120kg
 Compression Strength 320kg / 100mm

Information on other sizes available on request.



FSC - B
(IP40)
Two part brass nickel plated straight fitting with a fixed external male thread. Can be installed into a knockout and secured by a lock nut.



FSC - B - SW
(IP40)
Two part brass nickel plated straight fitting with a swivel external male thread. Can be installed into a threaded entry or a knockout and secured by a lock nut.



LT - FL
Zinc plated steel ferrule
designed to protect cables against sharp edged conduit

Part number	Nominal Size	Outside dia (mm)	Inside dia (mm)	Reel length (m)	Minimum inside bend radius (mm)	NPB Fixed Straight IP40	NPB Swivel Straight IP40	Steel Zinc Plated Ferrule
Locknuts, P Clips, Ferrules, Couplers, Joiners , reducers, etc: refer Accessories Page								
FSC								
FSC16	16	16	13	10,25,50	40.0	FSC-16-B	FSC-16-B-SW	LT-16FL
FSC20	20	20.5	16.9	10,25,50	45.0	FSC-20-B	FSC-20-B-SW	LT-20FL
FSC25	25	25	21.1	10,25,50	55.0	FSC-25-B	FSC-25-B-SW	LT-25FL
FSC32	32	32	28.1	10,25,50	60.0	FSC-32-B	FSC-32-B-SW	LT-32FL
FSC40	40	42.5	37.6	10,30	80.0	FSC-40-B	FSC-40-B-SW	LT-40FL
FSC50	50	53	48.4	10,20	90.0	FSC-50-B	FSC-50-B-SW	LT-50FL



FSCSS

Flexible Stainless Steel Conduit

- ▶ **METAL USED:** Marine grade 316 stainless steel
- ▶ **PLASTIC USED:** N.A.
- ▶ **STANDARD COLOURS:** Self colour
- ▶ **WORKING TEMPERATURES:** -50°C to +300°C
- ▶ **CHEMICAL RESISTANCE:**
(Refer Chemical Resistance Guide on www.electriflex.com)
- ▶ **FITTINGS:** Use FSCSS IP40 fittings as listed
- ▶ **RoHS** and WEEE Compliant

CONSTRUCTION:

Flexible marine grade 316 stainless steel.

APPLICATION:

To be used in harsh or corrosive environments such as marine, heavy industrial or low fire hazard.

TECHNICAL FEATURES:

Example FSC20SS: Tensile strength 120kg
Compression Strength 320kg / 100mm

Information on other sizes available on request.



**FSC - B
(IP40)**
Two part brass nickel plated straight fitting with a fixed external male thread. Can be installed into a knockout and secured by a lock nut.



**FSC - B - SW
(IP40)**
Two part brass nickel plated straight fitting with a swivel external male thread. Can be installed into a threaded entry or a knockout and secured by a lock nut.



**FSC - CSS
(IP40)**
Multi part compression fitting available in Stainless Steel



LT - FLSS
Stainless steel ferrule designed to protect cables against sharp edged conduit

Part number	Nominal Size	Outside dia (mm)	Inside dia (mm)	Reel length (m)	Minimum inside bend radius (mm)	NPB Fixed Straight IP40	NPB Swivel Straight IP40	SS 316 Straight Compression IP40	Stainless Steel 304 Ferrule
Locknuts, P Clips, Ferrules, Couplers, Joiners, reducers, etc: refer Accessories Page									
FSCSS									
FSC16SS	16	16	13	10,25,50	40.0	FSC-16-B	FSC-16-B-SW	FSC-16-CSS	LT-16FLSS
FSC20SS	20	20.5	16.9	10,25,50	45.0	FSC-20-B	FSC-20-B-SW	FSC-20-CSS	LT-20FLSS
FSC25SS	25	25	21.1	10,25,50	55.0	FSC-25-B	FSC-25-B-SW	FSC-25-CSS	LT-25FLSS
FSC32SS	32	32	28.1	10,25,50	60.0	FSC-32-B	FSC-32-B-SW	FSC-32-CSS	LT-32FLSS
FSC40SS	40	42.5	37.6	10,30	80.0	FSC-40-B	FSC-40-B-SW	FSC-40-CSS	LT-40FLSS
FSC50SS	50	53	48.4	10,20	90.0	FSC-50-B	FSC-50-B-SW	FSC-50-CSS	LT-50FLSS