

properties

FPISS system

corrugated nylon,
stainless steel overbraid



FPIHSS system

corrugated nylon,
stainless steel overbraid



FPRSS & FPRTC

- Highly flexible and high fatigue life
- High impact strength
- Temperature range -40°C to +120°C
- Extra low fire hazard
- Provides EMC screening
49dB@1MHz (FPRSS)
67dB@1MHz (FPRTC)
- FPRSS provides high tensile strength and resistance to abrasion, corrosion and vandals
- Vibration and shock tested to EN61373 Cat 2
- LUL Cert No. 298

FPISS & FPIHSS

- Highly flexible
- Exceptional fatigue life
- Very high impact resistance even at low temperatures
- Temperature range -50°C to +110°C
- Low fire hazard
- Provides EMC screening 49dB@1MHz
- Provides high tensile strength and resistance to abrasion, corrosion and vandals
- Vibration and shock tested to EN61373 Cat 2

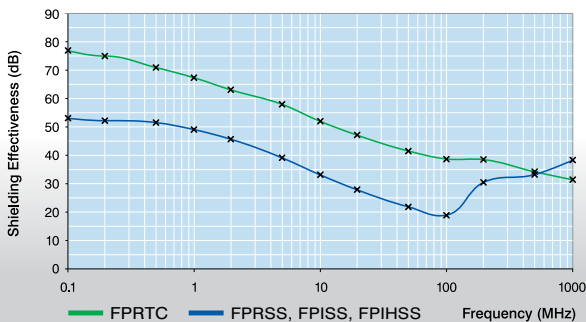
C-90	90° elbow	RSW <small>NEW</small>	sealing washers	locknuts	FCC
external thread elbow nickel plated brass Multipart 90° compression fitting including conduit retention clip and elastomeric seal. Can be used with knockouts. Braid is locked between inner and outer compression nuts.	internal and external threaded nickel plated brass elbow 90° elbow which can be screwed onto external threaded fittings.	Polyester Elastomer Retained face sealing washers Retained sealing washer to maintain IP rating of fitting to adjacent equipment.	fibre face sealing washers Sealing washer to maintain IP rating of fitting to adjacent equipment.	galvanised steel and nickel plated brass locknuts Hexagonal locknut to secure fitting. EMC locknuts have raised corners to ensure good continuity.	plated steel P clip with pvc liner, stainless steel P clips P clip to support conduit.
IP67					

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	metric thread part number	metric thread part number	metric thread part number	part number	metric thread steel part number	metric thread EMC part number	metric thread brass part number	plated steel part number	stainless steel part number	nominal size (mm)
BC21-M20-C90	BM90-16M	RSW16	FWPG11	S-M16	B-M16	FCC16	FCC16-SS	16		
	BM90-20M	RSW20	FWPG16	S-M20	B-M20-EMC	B-M20	FCC20	FCC20-SS	20	
	BM90-25M	RSW25	FWPG21	S-M25	B-M25-EMC	B-M25	FCC25	FCC25-SS	25	
	BM90-32M	RSW32	FWPG29	S-M32	B-M32-EMC	B-M32	FCC32	FCC32-SS	32	
	BM90-40M	RSW40		S-M40	B-M40-EMC	B-M40	FCC40	FCC40-SS	40	
	BM90-50M	RSW50		S-M50	B-M50	FCC50	FCC50-SS*	50		

EMC Screening Performance



Technical Drawing

