



FPRSS system corrugated nylon, stainless steel overbraid

FPRTC system corrugated nylon, tinned copper overbraid



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Conduit

Fittings

FPRSS

Construction: Standard weight, extra low fire hazard, corrugated nylon (PA6), with stainless steel (316) overbraid.

Typical Applications: Metro rail stations for anti-vandal.

FPRTC

Construction: Standard weight, extra low fire hazard, corrugated nylon (PA6), with tinned copper overbraid.

Typical Applications: Inside railway carriages where screening is required.

FPISS

Construction: Standard weight, corrugated nylon (PA12), with stainless steel (316) overbraid.

Typical Applications: Moving machinery where low temperatures, abrasion and impacts occur.

FPIHSS

Construction: Heavy weight, corrugated nylon (PA12), with stainless steel (316) overbraid.

Typical Applications: Under railway carriages where low temperatures, abrasion, impact and regular movement occurs.

C

fixed external thread nickel plated brass

Multipart compression fitting including conduit retention clip and elastomeric seal. Can be used with knockouts. Braid is locked between inner and outer compression nuts.

IP67

C-S

swivel external thread nickel plated brass

Multipart compression fitting including conduit retention clip and elastomeric seal. Can be used for knockouts and threaded entries. Braid is locked between inner and outer compression nuts.

IP67



nominal size (mm)	FPRSS part number	FPRTC part number	FPISS part number	FPIHSS part number	outside dia (mm)	min inside dia (mm)	min inside bend radius (mm)	metric thread part number	metric thread part number	PG thread part number
16	FPRSS16-50M	FPRTC16-50M*	FPISS16-50M*	FPIHSS16-50M	17.3	11.5	35	BC16-M16-C	BC16-M16-S	BC16-PG11-S
20	FPRSS21-50M	FPRTC21-50M*	FPISS21-50M*	FPIHSS21-50M	22.7	15.0	45	BC21-M20-C	BC21-M20-S	BC21-PG16-S
25	FPRSS28-50M	FPRTC28-50M*	FPISS28-50M*	FPIHSS28-50M	30.0	21.3	50	BC28-M25-C	BC28-M25-S	BC28-PG21-S
32	FPRSS34-50M	FPRTC34-50M*	FPISS34-25M*	FPIHSS34-25M	36.0	27.6	60	BC34-M32-C	BC34-M32-S	BC34-PG29-S
40	FPRSS42-25M*	FPRTC42-25M*	FPISS42-25M*	FPIHSS42-25M*	44.0	35.5	70	BC42-M40-C	BC42-M40-S	
50	FPRSS54-25M*	FPRTC54-25M*	FPISS54-25M*	FPIHSS54-25M*	56.0	47.2	80	BC54-M50-C*	BC54-M50-S*	

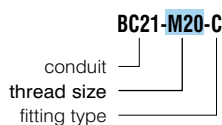
Ordering Notes

* Indicates parts made to order on request and may be subject to MOQ and lead time

• Available on request:

- longer lengths
- cut lengths and assemblies
- additional sizes
- full copies of independent test report
- confirming screening effectiveness

How to read the fittings code



Standards



BS EN IEC 61386



Note: refer to conduit properties for applicable standards