



FPRSS system
corrugated nylon, (PA6)
stainless steel overbraid

FPRTC system
corrugated nylon, (PA6)
tinned copper overbraid



Conduit

<p>FPRSS</p> <p>Construction: Standard weight, extra low fire hazard, corrugated nylon (PA6), with stainless steel (316L) overbraid.</p> <p>Typical Applications: Metro rail stations for anti-vandal.</p> <p>EN 45545-2 NFPA 130</p>	<p>FPRTC</p> <p>Construction: Standard weight, extra low fire hazard, corrugated nylon (PA6), with tinned copper overbraid.</p> <p>Typical Applications: Inside railway carriages where screening is required.</p> <p>EN 45545-2 NFPA 130</p>
<p>FPISS</p> <p>Construction: Standard weight, corrugated nylon (PA12), with stainless steel (316L) overbraid.</p> <p>Typical Applications: Moving machinery where low temperatures, abrasion and impacts occur.</p>	<p>FPIHSS</p> <p>Construction: Heavy weight, corrugated nylon (PA12), with stainless steel (316L) overbraid.</p> <p>Typical Applications: Under railway carriages where low temperatures, abrasion, impact and regular movement occurs.</p>
<p>FPIHRSS</p> <p>Construction: Heavy weight, extra low fire hazard, corrugated nylon (PA12), with stainless steel (316L) overbraid.</p> <p>Typical Applications: Under railway carriages where extra low fire hazard, low temperatures, abrasion, impact and regular movement occurs.</p>	

Fittings

Multiflex Consulting Aps
tlf: 5332 7083

<p>C</p> <p>fixed external thread nickel plated brass</p> <p>Multipart compression fitting including conduit retention clip and elastomeric seal. Can be used with knockouts. Braid is locked between inner and outer compression nuts.</p> <p>IP67</p>	<p>C-S</p> <p>swivel external thread nickel plated brass</p> <p>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.</p> <p>IP67</p>
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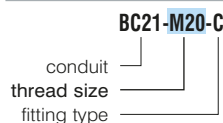
metric thread part number	metric thread part number	PG thread part number
BC16-M16-C	BC16-M16-S	BC16-PG11-S
BC21-M20-C	BC21-M20-S	BC21-PG16-S
BC28-M25-C	BC28-M25-S	BC28-PG21-S
BC34-M32-C	BC34-M32-S	BC34-PG29-S
BC42-M40-C	BC42-M40-S	
BC54-M50-C*	BC54-M50-S*	

nominal size (mm)	FPRSS		FPRTC		FPISS		FPIHSS		FPIHRSS		outside dia (mm)	min inside dia (mm)	min inside bend radius (mm)
	part number	part number	part number	part number	part number	part number	part number	part number					
16	FPRSS16-50M	FPRTC16-50M*	FPISS16-50M*	FPIHSS16-50M	FPIHRSS16-50M	17.3	11.5	35					
21	FPRSS21-50M	FPRTC21-50M*	FPISS21-50M*	FPIHSS21-50M	FPIHRSS21-50M	22.7	15.0	45					
28	FPRSS28-50M	FPRTC28-50M*	FPISS28-50M*	FPIHSS28-50M	FPIHRSS28-50M	30.0	21.3	50					
34	FPRSS34-50M	FPRTC34-50M*	FPISS34-25M*	FPIHSS34-25M	FPIHRSS34-25M	36.0	27.6	60					
42	FPRSS42-25M*	FPRTC42-25M*	FPISS42-25M*	FPIHSS42-25M*	FPIHRSS42-25M	44.0	35.5	70					
54	FPRSS54-25M*	FPRTC54-25M*	FPISS54-25M*	FPIHSS54-25M*	FPIHRSS54-25M	56.0	47.2	80					

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



Note: refer to conduit properties for applicable standards