

Flexilok[®] system

IP66

EXTRA
LOW FIRE
HAZARD
★★



Construction: Nylon (PA66) moulded fitting.

- One piece fast fit
- Slim design
- IP rating: IP66
- Anti-vibration and tamper resistant
- Pull off strength with:
(FLK21 - FPAS21 25kg)
(FLK21 - FPAL21 20kg)
- Can be removed using a screwdriver
- Suitable for fine and coarse pitch conduits
- Temperature range -40 °C to +120 °C
- **Metric threads supplied complete with locknuts**
- Low Fire Hazard (LFH), see page 145
- Halogen, sulphur and phosphorus free
- Available in Black, Grey (RAL 7031) and white, see page 67
- 42mm and 54mm feature 4 teeth for added strength
- Thread face sealing washers may be required to maintain IP rating at the connection to other equipment, see page 124

Fittings

FLK			FLK			FLK-FLK			FLK90		
Straight external thread Nylon, one piece, slim, fast fit, external threaded fitting suitable for knockouts or threaded entries.			Push in Simple, one piece, push in fitting suitable for knockouts with no need for locknuts. Ideal for use when enclosure access is restricted.			Coupler One piece, slim, fast fit coupler for joining 2 conduits together.			90° Elbow external thread One piece, slim, fast fit, external threaded 90 degree elbow fitting suitable for knockouts.		
IP66			IP66			IP66			IP66		
											
Ext Metric	Ext PG	Ext NPT				Coupler			Ext Metric	Ext PG	
FLK10-M12	FLK10-PG7										
FLK13-M16	FLK13-PG9										
FLK16-M16	FLK16-PG11	FLK16-038	FLK16-PL20			FLK16-FLK16			FLK16-M16-90	FLK16-PG11-90	
FLK16-M20	FLK16-PG13								FLK16-M20-90		
FLK20-M20			FLK20-PL20			FLK20-FLK20			FLK20-M20-90		
FLK21-M20	FLK21-PG16	FLK21-050	FLK21-PL20			FLK21-FLK21			FLK21-M20-90	FLK21-PG16-90	
FLK25-M25			FLK25-PL25			FLK25-FLK25			FLK25-M25-90		
FLK28-M25	FLK28-PG21	FLK28-075	FLK28-PL25			FLK28-FLK28			FLK28-M25-90	FLK28-PG21-90	
FLK34-M32	FLK34-PG29	FLK34-100	FLK34-PL32			FLK34-FLK34			FLK34-M32-90	FLK34-PG29-90	
FLK42-M40	FLK42-PG36	FLK42-125							FLK42-M40-90		
FLK42-M50											
FLK54-M50	FLK54-PG48								FLK54-M50-90		
FLK54-M63											
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Properties

- One piece fast fit
- Slim design
- IP rating: IP66
- Anti-vibration and tamper resistant
- Pull off strength with:
(FLK21 - FPAS21 25kg)
(FLK21 - FPAL21 20kg)
(FLK20-PP - FPP20 13kg)
- Can be removed using a screwdriver
- Suitable for fine and coarse pitch conduits
- Temperature range -40 °C to +120 °C
- **Metric threads supplied complete with locknuts**
- Halogen, sulphur and phosphorus free
- Available in Black, Grey (RAL 7031) and white, see page 67
- Polypropylene version suitable for acid environments
- Thread face sealing washers may be required to maintain IP rating at the connection to other equipment, see page 124

FLK45	FLK-PP	EC	REC																																																																																																																																																																														
45° Elbow external thread One piece, slim, fast fit, external threaded 45 degree elbow fitting suitable for knockouts.	Straight external thread Polypropylene, one piece, slim, fast fit, external threaded fitting suitable for knockouts or threaded entries.	End cap Nylon PA66 end cap to snap over end of conduit and provide a smooth entry bush to prevent snagging and sharp edges, and provide a neat finish when no connectors are used.	Rubber end cap Thermoplastic elastomer cap used to seal end of conduit. Can be cut to size depending on size of cable. Can be additionally secured using cable tie (not supplied).																																																																																																																																																																														
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Ext Metric	Ext Metric (PP)	End Cap	<table><tr><th>part number</th><th>to fit conduit size</th><th>outlet ID mm</th><th>nominal size (mm)</th><th>OD mm</th><th>European (NW) sizes</th></tr><tr><td>REC10</td><td>10</td><td>0-7</td><td>10</td><td>10.0</td><td>7</td></tr><tr><td></td><td></td><td></td><td>10</td><td></td><td>7</td></tr><tr><td>REC10</td><td>11</td><td>0-7</td><td>11</td><td>11.5</td><td>8</td></tr><tr><td>REC13</td><td>13</td><td>0-7</td><td>13</td><td>13.0</td><td>10</td></tr><tr><td></td><td></td><td></td><td>13</td><td></td><td>10</td></tr><tr><td></td><td></td><td></td><td>13</td><td></td><td>10</td></tr><tr><td>REC16</td><td>16</td><td>0-11</td><td>16</td><td>15.8</td><td>12</td></tr><tr><td></td><td></td><td></td><td>16</td><td></td><td>12</td></tr><tr><td></td><td></td><td></td><td>16</td><td></td><td>12</td></tr><tr><td></td><td></td><td></td><td>16</td><td></td><td>12</td></tr><tr><td></td><td></td><td></td><td>18</td><td>18.5</td><td>14</td></tr><tr><td></td><td></td><td></td><td>18</td><td></td><td>14</td></tr><tr><td></td><td></td><td></td><td>20</td><td>20.0</td><td></td></tr><tr><td>REC21</td><td>21</td><td>0-15</td><td>21</td><td>21.2</td><td>17</td></tr><tr><td>REC21</td><td>21</td><td>0-15</td><td>21</td><td></td><td>17</td></tr><tr><td></td><td></td><td></td><td>21</td><td></td><td>17</td></tr><tr><td></td><td></td><td></td><td>25</td><td>25.0</td><td></td></tr><tr><td>REC28</td><td>28</td><td>0-21</td><td>28</td><td>28.5</td><td>23</td></tr><tr><td>REC28</td><td>28</td><td>0-21</td><td>28</td><td></td><td>23</td></tr><tr><td>REC34</td><td>34</td><td>0-25</td><td>34</td><td>34.5</td><td>29</td></tr><tr><td></td><td></td><td></td><td>34</td><td></td><td>29</td></tr><tr><td>REC42</td><td>42</td><td>0-34</td><td>42</td><td>42.5</td><td>36</td></tr><tr><td></td><td></td><td></td><td>42</td><td></td><td>36</td></tr><tr><td>REC54</td><td>54</td><td>0-46</td><td>54</td><td>54.5</td><td>48</td></tr><tr><td></td><td></td><td></td><td>54</td><td></td><td>48</td></tr><tr><td>REC67</td><td>67</td><td>0-52</td><td>67</td><td>67.0</td><td>56</td></tr><tr><td>REC80</td><td>80</td><td>0-62</td><td>70</td><td></td><td>80</td></tr><tr><td></td><td></td><td></td><td>95</td><td></td><td>106</td></tr></table>	part number	to fit conduit size	outlet ID mm	nominal size (mm)	OD mm	European (NW) sizes	REC10	10	0-7	10	10.0	7				10		7	REC10	11	0-7	11	11.5	8	REC13	13	0-7	13	13.0	10				13		10				13		10	REC16	16	0-11	16	15.8	12				16		12				16		12				16		12				18	18.5	14				18		14				20	20.0		REC21	21	0-15	21	21.2	17	REC21	21	0-15	21		17				21		17				25	25.0		REC28	28	0-21	28	28.5	23	REC28	28	0-21	28		23	REC34	34	0-25	34	34.5	29				34		29	REC42	42	0-34	42	42.5	36				42		36	REC54	54	0-46	54	54.5	48				54		48	REC67	67	0-52	67	67.0	56	REC80	80	0-62	70		80				95		106
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Standards

