



## FPA system nylon

**Construction:** Nylon (PA66) moulded fittings.

## FPA system brass threaded

**Construction:** Nylon (PA66) moulded fitting with nickel plated brass swivel thread.

**Colour:** Black or Grey.



IP66

## Fittings

			FPA45	FPA-FPA	FPA-MPC
			<b>flange</b>	<b>coupler</b>	<b>coupler</b>
			One piece, fast fit 45 degree elbow fitting with nylon swivel flange with 'O' ring face seal.	One piece, fast fit, coupler to join corrugated conduits. Also available in FPAX and FPAU versions.	One piece, fast fit, coupler to join corrugated conduit to rigid conduit.
					
					
			45 Degree Flange	Coupler	Rigid Conduit Coupler
7	10	10.0			
7	10				
8	11	11.5			
10	13	13.0			
10	13				
10	13				
12	16	15.8	FPA16-FL-45	FPA16-FPA16	FPA16-MPC16
12	16				
12	16				
12	16				
14	18	18.5			
14	18				
	20	20.0		FPA20-FPA20	
17	21	21.2	FPA21-FL-45	FPA21-FPA21	FPA21-MPC20
17	21				
17	21				
	25	25.0		FPA25-FPA25	
23	28	28.5	FPA28-FL-45	FPA28-FPA28	FPA28-MPC25
23	28				
29	34	34.5	FPA34-FL-45	FPA34-FPA34	FPA34-MPC32
29	34				
36	42	42.5	FPA42-FL-45	FPA42-FPA42	FPA42-MPC40
36	42				
48	54	54.5	FPA54-FL-45	FPA54-FPA54	
48	54				
56	67	67.0			

European (NW) sizes  
nominal size (mm)  
OD mm

7	10	10.0
7	10	
8	11	11.5
10	13	13.0
10	13	
10	13	
12	16	15.8
12	16	
12	16	
12	16	
14	18	18.5
14	18	
	20	20.0
17	21	21.2
17	21	
17	21	
	25	25.0
23	28	28.5
23	28	
29	34	34.5
29	34	
36	42	42.5
36	42	
48	54	54.5
48	54	
56	67	67.0

## Ordering Notes

- \* Indicates parts made to order on request
- NPB = Nickel Plated Brass

- **Available on request:**
  - colour Grey, other threads
  - for brass locknuts and sealing washers see accessories, page 84
  - EMC braid clamp version see page 55



# properties

- 1 part fast fit
- IP rating: IP66
- Vibration & shock tested to EN61373 Cat 2
- Tamper resistant
- Can be removed using a screwdriver
- Both 90° & 45° elbows incorporate swept bore to facilitate cable installation & protect cables when installed
- All round teeth give high pull off strength 70kg with FPAH21
- Suitable for fine and coarse pitch conduits
- Temperature range -50°C to +135°C
- Low Fire Hazard (LFH), see page 8
- Halogen, sulphur and phosphorus free
- Available in Black or Grey (RAL 7031)
- EN 45545 HL3 and NFPA compliant



FPA		FPA		FPA90				
straight swivel brass external thread		straight swivel brass internal thread		90° elbow swivel brass external thread				
One piece, fast fit, swivel, nickel plated brass external threaded fitting. Suitable for knockouts or threaded entries.		One piece, fast fit, swivel, nickel plated brass internal threaded fitting.		One piece, fast fit, swivel, 90 degree elbow, nickel plated brass external threaded fitting. Suitable for knockouts or threaded entries.				
IP66		IP66		IP66				
								
NPB Ext Metric	NPB Ext PG	NPB Int Metric		NPB Ext Metric	NPB Ext PG	nominal size (mm)	OD mm	European (NW) sizes
FPA13-BM16	FPA13-BPG9	FPA13-BFM16		FPA13-BM16-90	FPA13-BPG9-90	10	10.0	7
FPA16-BM16	FPA16-BPG9	FPA16-BFM16		FPA16-BM16-90	FPA16-BPG9-90	10		7
FPA16-BM20	FPA16-BPG11	FPA16-BFM20		FPA16-BM20-90	FPA16-BPG11-90	11	11.5	8
						13	13.0	10
						13		10
						13		10
						16	15.8	12
						16		12
						16		12
						16		12
						18	18.5	14
						18		14
						20	20.0	
FPA21-BM20	FPA21-BPG13	FPA21-BFM20		FPA21-BM20-90	FPA21-BPG13-90	21	21.2	17
	FPA21-BPG16				FPA21-BPG16-90	21		17
						21		17
						25	25.0	
FPA28-BM25	FPA28-BPG21	FPA28-BFM25		FPA28-BM25-90	FPA28-BPG21-90	28	28.5	23
						28		23
FPA34-BM32	FPA34-BPG29	FPA34-BFM32		FPA34-BM32-90	FPA34-BPG29-90	34	34.5	29
						34		29
FPA42-BM40	FPA42-BPG36	FPA42-BFM40		FPA42-BM40-90	FPA42-BPG36-90	42	42.5	36
FPA42-BM50				FPA42-BM50-90		42		36
FPA54-BM50	FPA54-BPG48*	FPA54-BFM50		FPA54-BM50-90	FPA54-BPG48-90*	54	54.5	48
FPA54-BM63				FPA54-BM63-90		54		48
FPA67-BM63						67	67.0	56

## Standards & Approvals

