

## Non-metallic conduit systems

### Type PA

#### Type PA

Standard weight conduit / Materials: Polyamide (nylon) 6 / Colour: Black (BL), Grey (GR)

Part no.	Nominal conduit size (mm)	NW conduit size	Conduit pitch	Outside diameter (mm)	Inside diameter (mm)	Minimum bend radius (mm)	Reel length (m)	
							(BL)	(GR)
PAFS10*	10	7.5	Fine	10.0	6.5	15	50	50
PAFS13*	13	10	Fine	13.0	9.6	25	50	50
PAFS16	16	13	Fine	15.8	11.8	35	10/25/50	50
PAFS21	21	17	Fine	21.2	16.5	45	10/25/50	50
PAFS28	28	23	Fine	28.5	22.6	50	10/25/50	50
PACS28	28	23	Coarse	28.5	21.7	50	10/25/50	50
PAFS34	34	29	Fine	34.5	28.8	60	10/25/50	50
PACS34	34	29	Coarse	34.5	27.7	60	10/25/50	50
PACS42	42	36	Coarse	42.5	35.2	65	10/25	25
PACS54	54	48	Coarse	54.5	46.5	75	10/25	25
PACS80	80	70	Coarse	79.3	67.0	160	10	10
PACS106	106	95	Coarse	106.0	91.5	210	10	10

To order quote part number, colour & reel length, e.g. PAFS13/BL/50M

#### Approvals



#### IP rating

#### Appropriate fitting

For use with: Adaptalok / ATS / Adapting / Adaptaseal / Jumbo

IP40	Adapting & Jumbo
IP65	Jumbo + SK Seal
IP66	Adaptalok, ATS or Adaptaseal
IP67	Adaptalok + ALS Seal or ATS, Adaptaseal
IP68	Adaptalok + ALS Seal or ATS, Adaptaseal
IP69	Adaptalok + ALS Seal or ATS

#### Temperature range

Static applications: -40°C to +120°C

Moving applications: -5°C to +120°C

#### Flexibility & fatigue life

High flexibility – High fatigue life

#### Fire performance & EMI screen

Self extinguishing

Halogen free



Very high

#### Type PA

Heavyweight conduit / Materials: Polyamide (nylon) 6 / Colour: Black (BL), Grey (GR)

Part no.	Nominal conduit size (mm)	NW conduit size	Conduit pitch	Outside diameter (mm)	Inside diameter (mm)	Minimum bend radius (mm)	Reel length (m)	
							(BL)	(GR)
PAFH13*	13	10	Fine	13.0	9.0	35	50	
PAFH16	16	13	Fine	15.8	11.3	45	50	
PACH21	21	17	Coarse	21.2	14.5	60	50	
PACH28	28	23	Coarse	28.5	21.3	70	50	
PACH34	34	29	Coarse	34.5	26.8	75	50	
PACH42	42	36	Coarse	42.5	34.6	90	25	
PACH54	54	48	Coarse	54.5	46.0	95	25	

To order quote part number, colour & reel length, e.g. PAFH13/BL/50M

\*These parts are not covered by the RU certification

#### Approvals



#### IP rating

#### Appropriate fitting

For use with: Adaptalok / ATS / Adapting / Adaptasteel

IP40	Adapting
IP65	N/A
IP66	Adatalok, ATS or Adaptasteel
IP67	Adaptalok + ALS Seal or ATS, Adaptasteel
IP68	Adaptalok + ALS Seal or ATS, Adaptasteel
IP69	N/A

#### Temperature range

Static applications: -40°C to +120°C

Moving applications: -5°C to +120°C

#### Flexibility & fatigue life

High flexibility – High fatigue life

#### Fire performance & EMI screen

Self extinguishing

Halogen free



Very high