

# Non-metallic conduit systems

## Introduction

Adaptaflex have more than 20 different types of non-metallic conduit systems all providing different technical properties for your cable management applications.

Our Conduit range is available in many different materials, ranging from lightweight to heavyweight with nominal conduit sizes from 10mm right up to the Jumbo size of 106mm.

For more demanding applications, there is a wide-ranging high specification series of conduit with enhanced low fire hazard properties, EMI screening and incorporating high fatigue life. Overbraided options are available for use in abrasive environments.

Standard product is manufactured in a wide range of materials. The corrugated construction provides good flexibility and low weight. Additionally, a range of fittings are specifically designed to maintain system integrity including the popular and easy to fit Adaptalok system. Fitting types are available in straight, 90°, 45°, with metric, PG, PF, & NPT threads.

### Advantages:

- Non metallic conduits do not corrode (rust)
- Wider variety of fittings - much larger solutions choice
- Quicker to install (cut & assemble fittings)
- Lighter in weight
- Better fatigue life
- Return to shape



Many of our conduit systems have industry recognised approvals including British Kitemark, CE Approval, UL 1696, NF, LUL and DIN amongst others.



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## Non-metallic conduit systems

### Type PA




#### Type PA

Lightweight 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)
PAFL13	13	10	Fine	13.0	10.0	25	50
PAFL16	16	13	Fine	15.8	11.9	35	50
PAFL21	21	17	Fine	21.2	16.8	45	50
PAFL28	28	23	Coarse	28.5	22.2	50	50
PAFL34	34	29	Coarse	34.5	27.9	60	50
PAFL42	42	36	Coarse	42.5	35.2	65	25
PAFL54	54	48	Coarse	54.5	46.9	75	25



To order quote part number, colour & reel length, e.g. PAFL13/BL/50M

Approvals	IP rating	Appropriate fitting	Temperature range	UV resistance
  	<b>For use with:</b> Adaptalok / ATS / Adapting / Adaptasteel		Static applications: -40°C to +120°C	Very high
			Moving applications: -5°C to +120°C	
	<b>IP40</b>	Adapting	<b>Flexibility &amp; fatigue life</b>	
	<b>IP65</b>	N/A	High flexibility – High fatigue life	
	<b>IP66</b>	Adatlok, ATS or Adaptasteel	<b>Fire performance &amp; EMI screen</b>	
	<b>IP67</b>	Adaptalok + ALS Seal or ATS , Adaptasteel	Self extinguishing	
	<b>IP68</b>	Adaptalok + ALS Seal or ATS , Adaptasteel	Halogen free	
	<b>IP69</b>	N/A		




#### Type PA-Slit

Lightweight slit conduit / Materials: Polyamide (nylon) 6 / Colour: Black (BL) Only

Part no.	Nominal conduit size (mm)	NW conduit size	Conduit pitch	Outside diameter (mm)	Inside diameter (mm)	Minimum bend radius (mm)	Reel length (m)
PAFL13-S	13	10	Fine	13.0	10.0	25	50
PAFL16-S	16	13	Fine	15.8	11.9	35	50
PAFL21-S	21	17	Fine	21.2	16.8	45	50
PAFL28-S	28	23	Coarse	28.5	22.2	50	50
PAFL34-S	34	29	Coarse	34.5	27.9	60	50
PAFL42-S	42	36	Coarse	42.5	35.2	65	25
PAFL54-S	54	48	Coarse	54.5	46.9	75	25



To order quote part number, colour & reel length, e.g. PAFL13-S/BL/50M

Approvals	IP rating	Appropriate fitting	Temperature range	UV resistance
  	<b>For use with:</b> Adaptalok / ATS / Adapting / Adaptasteel		Static applications: -40°C to +120°C	Very high
			Moving applications: -5°C to +120°C	
	<b>IP40</b>	N/A	<b>Flexibility &amp; fatigue life</b>	
	<b>IP65</b>	N/A	High flexibility – High fatigue life	
	<b>IP66</b>	N/A	<b>Fire performance &amp; EMI screen</b>	
	<b>IP67</b>	N/A	Self extinguishing	
	<b>IP68</b>	N/A	Halogen free	
	<b>IP69</b>	N/A		

## 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



NF CULUS

#### 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	50
PAFH16	16	13	Fine	15.8	11.3	45	50	50
PACH21	21	17	Coarse	21.2	14.5	60	50	50
PACH28	28	23	Coarse	28.5	21.3	70	50	50
PACH34	34	29	Coarse	34.5	26.8	75	50	50
PACH42	42	36	Coarse	42.5	34.6	90	25	25
PACH54	54	48	Coarse	54.5	46.0	95	25	25



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

\*These parts are not covered by the RU certification

#### Approvals



NF CULUS

#### IP rating

#### Appropriate fitting

For use with: Adaptalok / ATS / Adapting / Adaptasteel

IP40	Adapting
IP65	N/A
IP66	Adatalk, 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

## Non-metallic conduit systems

### Type PF

#### Type PF

Standard weight conduit / Materials: Modified polyamide 12 / Colour: Black (BL) Only

Part no.	Nominal conduit size (mm)	NW conduit size	Conduit pitch	Outside diameter (mm)	Inside diameter (mm)	Minimum bend radius (mm)	Reel length (m)
PFFS10*	10	7.5	Fine	10.0	6.2	20	50
PFFS13*	13	10	Fine	13.0	9.9	30	50
PFFS16	16	13	Fine	15.8	11.7	35	50
PFFS21	21	17	Fine	21.2	16.6	40	50
PFCS28	28	23	Coarse	28.5	21.7	50	50
PFCS34	34	29	Coarse	34.5	27.7	60	25
PFCS42	42	36	Coarse	42.5	35.5	65	25
PFCS54	54	48	Coarse	54.5	46.6	75	25




To order quote part number, colour & reel length, e.g. PFFS13/BL/50M  
 \*These parts are not covered by the RU certification

**Approvals**

EN45545-2 HL2 - R22 & R23

IP rating	Appropriate fitting
<b>For use with:</b> Adaptalok / ATS / Adapting / ALS	
IP40	Adapting
IP65	N/A
IP66	ATS, Adaptalok
IP67	ATS, Adaptalok + ALS Seal
IP68	ATS, Adaptalok + ALS Seal
IP69	ATS, Adaptalok + ALS Seal

Temperature range	UV resistance
Static applications: -50°C to +110°C	Very high
Moving applications: -45°C to +120°C	
<b>Flexibility &amp; fatigue life</b>	
Very high flexibility - Very high fatigue life	
<b>Fire performance &amp; EMI screen</b>	
Self extinguishing	
Halogen free	



#### Type PF

Heavyweight conduit / Materials: Modified polyamide 12 / Colour: Black (BL) Only

Part no.	Nominal conduit size (mm)	NW conduit size	Conduit pitch	Outside diameter (mm)	Inside diameter (mm)	Minimum bend radius (mm)	Reel length (m)
PFFH13*	13	10	Fine	13.0	9.7	40	50
PFFH16	16	13	Fine	15.8	11.5	45	50
PFCH21	21	17	Coarse	21.2	15.3	50	50
PFCH28	28	23	Coarse	28.5	21.5	60	50
PFCH34	34	29	Coarse	34.5	27.5	70	25
PFCH42	42	36	Coarse	42.5	35.5	75	25
PFCH54	54	48	Coarse	54.5	46.4	85	25




To order quote part number, colour & reel length, e.g. PFCH13/BL/50M  
 \*These parts are not covered by the RU certification

**Approvals**

EN45545-2 HL2 - R22 & R23

IP rating	Appropriate fitting
<b>For use with:</b> Adaptalok / ATS / Adapting / ALS	
IP40	Adapting
IP65	N/A
IP66	ATS, Adaptalok
IP67	ATS, Adaptalok + ALS Seal
IP68	ATS, Adaptalok + ALS Seal
IP69	ATS, Adaptalok + ALS Seal

Temperature range	UV resistance
Static applications: -50°C to +110°C	Very high
Moving applications: -45°C to +120°C	
<b>Flexibility &amp; fatigue life</b>	
High flexibility - High fatigue life	
<b>Fire performance &amp; EMI screen</b>	
Self extinguishing	
Halogen free	




## Non-metallic conduit systems

### Type PI

#### Type PI

Standard weight conduit / Materials: Modified polyamide 11 / 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)
	PIFS10	10	7.5	Fine	10.0	6.2	15	50
	PIFS13	13	10	Fine	13.0	9.9	25	50
	PIFS16	16	13	Fine	15.8	11.7	30	50
	PIFS21	21	17	Fine	21.2	16.6	35	50
	PICS28	28	23	Coarse	28.5	21.7	45	50
	PICS34	34	29	Coarse	34.5	27.7	55	25
	PICS42	42	36	Coarse	42.5	35.5	60	25
	PICS54	54	48	Coarse	54.5	46.6	70	25
	PICS80	80	70	Coarse	79.3	67.0	160	10
	PICS106	106	95	Coarse	106.0	97.0	210	10

To order quote part number, colour & reel length, e.g. PIFS13/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: -50°C to +110°C

Moving applications: -45°C to +120°C

#### UV resistance

Very high

#### Flexibility & fatigue life

Very high flexibility – Very high fatigue life


#### Fire performance & EMI screen

Self extinguishing

Halogen free

#### Type PI

Heavyweight conduit / Materials: Modified polyamide 11 / Colour: Black (BL) Only

	Part no.	Nominal conduit size (mm)	NW conduit size	Conduit pitch	Outside diameter (mm)	Inside diameter (mm)	Minimum bend radius (mm)	Reel length (m)
	PIFH13	13	10	Fine	13.0	9.7	30	50
	PIFH16	16	13	Fine	15.8	11.5	35	50
	PICH21	21	17	Coarse	21.2	15.3	40	50
	PICH28	28	23	Coarse	28.5	21.5	50	50
	PICH34	34	29	Coarse	34.5	27.5	60	25
	PICH42	42	36	Coarse	42.5	35.3	65	25
	PICH54	54	48	Coarse	54.5	46.4	75	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: -50°C to +110°C

Moving applications: -45°C to +120°C

#### UV resistance

Very high

#### Flexibility & fatigue life

High flexibility – Very high fatigue life

#### Fire performance & EMI screen

Self extinguishing

Halogen free

## Non-metallic conduit systems

### Type PR & CP

#### Type PR

Standard weight conduit / Materials: Modified polyamide (nylon) 6 / Colour: Black (BL) Only

Part no.	Nominal conduit size (mm)	NW conduit size (mm)	Conduit pitch	Outside diameter (mm)	Inside diameter (mm)	Minimum bend radius (mm)	Reel length (m)
PRFS13	10	7.5	Fine	10.0	6.2	20	50
PRFS16	13	10	Fine	13.0	9.9	30	50
PRFS21	16	13	Fine	15.8	11.7	35	50
PRCS21	21	17	Fine	21.2	16.6	40	50
PRCS28	28	23	Coarse	28.5	21.7	50	50
PRCS34	34	29	Coarse	34.5	27.7	60	25
PRCS42	42	36	Coarse	42.5	35.5	65	25
PRCS54	54	48	Coarse	54.5	46.6	75	25



To order quote part number, colour & reel length, e.g. PRFS13/BL/50M

#### Approvals



EN45545-2 HL3 - R22 & R23

#### IP rating

#### Appropriate fitting

For use with: Adaptalok / ATS /  
Adaptaring / Adaptaseal

IP40	Adaptaring
IP65	N/A
IP66	Adaptalok or Adaptaseal
IP67	Adaptalok + ALS Seal or Adaptaseal
IP68	Adaptalok + ALS Seal or Adaptaseal
IP69	Adaptalok + ALS Seal

#### Temperature range

Static applications: -40°C to +120°C

Moving applications: -5°C to +120°C

#### Flexibility & fatigue life

High flexibility - Medium fatigue life

#### Fire performance & EMI screen

Self extinguishing

Halogen free



#### Type CP

Medium weight conduit / Materials: Polyester / Colour: Black (BL) Only

Part no.	Nominal conduit size (mm)	NW conduit size (mm)	Conduit pitch	Outside diameter (mm)	Inside diameter (mm)	Minimum bend radius (mm)	Reel length (m)
CPFM13	13	10	Fine	13.0	9.5	25	50
CPFM16	16	13	Fine	15.8	11.3	30	50
CPFM21	21	17	Fine	21.2	16.0	35	50
CPCM28	28	23	Coarse	28.5	21.3	45	50
CPCM34	34	29	Coarse	34.5	27.2	55	50
CPCM42	42	36	Coarse	42.5	34.2	60	25
CPCM54	54	48	Coarse	54.5	46.0	70	25



To order quote part number, colour & reel length, e.g. CPFM13/BL/50M

#### Approvals



#### IP rating

#### Appropriate fitting

For use with: Adaptalok / Adaptaseal

IP40	N/A
IP65	N/A
IP66	Adaptalok or Adaptaseal
IP67	Adaptalok + ALS Seal & Adaptaseal
IP68	Adaptalok + ALS Seal & Adaptaseal
IP69	Adaptalok + ALS Seal

#### Temperature range

Static applications: -50°C to +135°C

Moving applications: -25°C to +150°C

#### Flexibility & fatigue life

Very high flexibility - Very high fatigue life

#### Fire performance & EMI screen

Self extinguishing

Halogen free

## Non-metallic conduit systems

### Type PADL






#### Type PADL

Standard weight conduit / Materials: Modified polyamide (nylon) 6 / Colour: Black (BL) Only

Part no.	Nominal conduit size (mm)	NW conduit size (mm)	Conduit pitch	Outside diameter (mm)	Inside diameter (mm)	Minimum bend radius (mm)	Reel length (ft)
PADL16	16	13	Coarse	15.8	11.3	45	100
PADL21	21	17	Coarse	21.2	14.5	60	100
PADL28	28	23	Coarse	28.5	22.6	70	100
PADL34	34	29	Coarse	34.5	27.7	75	100
PADL42	42	36	Coarse	42.5	35.2	80	100
PADL54	54	48	Coarse	54.5	46.0	95	100



To order quote part number, colour & reel length, e.g. PADL16/BL/100

Approvals	IP rating	Appropriate fitting	Temperature range	UV resistance
   	For use with: Adaptalok / ATS		Static applications: -40°C to +120°C	Very high
	IP40	N/A	Moving applications: -18°C to +120°C	
	IP65	N/A	<b>Flexibility &amp; fatigue life</b>	
	IP66	AL or ATS	Medium flexibility – Medium fatigue life	
	IP67	AL + ALS Seal or ATS	<b>Fire performance &amp; EMI screen</b>	
	IP68	AL + ALS Seal or ATS	Self extinguishing	
IP69	AL + ALS Seal or ATS	Halogen free		



## Non-metallic conduit systems

### Type A - Adaptalok

#### Type A - Adaptalok

Straight fitting - Fixed external male thread / Materials: Polyamide (nylon) 66 / Colour: Black (BL), Grey (GR)



Part no.	Nominal conduit size (mm)	Metric thread
AL10/M12/A*	10	M16
-	-	-
AL13/M16/A*	13	M16
AL13/M20/A*	13	M20
-	-	-
AL16/M16/A	16	M16
AL16/M20/A	16	M20
-	-	-
-	-	-
AL21/M20/A	21	M20
-	-	-
AL21/M25/A	21	M25
AL28/M25/A	28	M25
AL28/M32/A	28	M32
AL34/M32/A	34	M32
AL34/M40/A	34	M40
AL42/M40/A	42	M40
AL42/M50/A	42	M50
AL54/M50/A	54	M50
AL54/M63/A	54	M63

Part no.	Nominal conduit size (mm)	PG thread
AL10/PG7/A*	10	PG7
AL10/PG9/A*	10	PG9
AL13/PG9/A*	13	PG9
AL13/PG11/A*	13	PG11
AL13/PG13/A*	13	PG13,5
AL16/PG9/A	16	PG9
AL16/PG11/A	16	PG11
AL16/PG13/A	16	PG13,5
AL16/PG16/A	16	PG16
AL21/PG11/A	21	PG11
AL21/PG13/A	21	PG13,5
AL21/PG16/A	21	PG16
AL28/PG21/A	28	PG21
-	-	-
AL34/PG29/A	34	PG29
-	-	-
AL42/PG36/A	42	PG36
-	-	-
AL54/PG48/A	54	PG48
-	-	-

Part no.	Nominal conduit size (mm)	PF thread
AL10/PF025/A*	10	¼"
AL13/PF038/A*	13	⅜"
AL16/PF038/A	16	⅜"
AL16/PF050/A	16	½"
AL21/PF050/A	21	½"
AL28/PF075/A	28	¾"
AL34/PF100/A	34	1"
AL42/PF125/A	42	1 ¼"
AL54/PF150/A	54	1 ½"
AL54/PF200/A	54	2"

Part no.	Nominal conduit size (mm)	NPT thread (in)
-	-	-
AL13/038/A*	13	⅜"
AL16/038/A	16	⅜"
AL16/050/A	16	½"
AL21/050/A	21	½"
AL28/075/A	28	¾"
AL34/100/A	34	1"
AL42/125/A	42	1 ¼"
AL54/150/A	54	1 ½"
-	-	-

For insertion into knockouts using a locknut. Locknut supplied with METRIC THREAD ONLY

To order quote part number & body colour, e.g. AL10/M12/A/BL

\*These parts are not covered by the RU certification

#### Approvals



NF

#### IP rating

#### Appropriate conduit

For use with: Type PA / PI / CP / PR / PF

IP66	Yes
IP67	Yes + ALS Seal
IP68	Yes + ALS Seal
IP69	Yes + ALS Seal

#### Temperature range

Static applications: -50°C to +120°C

Moving applications: -45°C to +120°C

#### Fitting characteristics



## Non-metallic conduit systems

### Type C90 - Adaptalok

Type C90 - Adaptalok

90° elbow fitting - Fixed external male thread / Materials: Polyamide (nylon) 66 / Colour: Black (BL), Grey (GR)



Part no.	Nominal conduit size (mm)	Metric thread
AL10/M12/C90*	10	M12
AL13/M16/C90*	13	M16
AL16/M16/C90	16	M16
AL16/M20/C90	16	M20
-	-	-
AL21/M20/C90	21	M20
-	-	-
AL28/M25/C90	28	M25
AL34/M32/C90	34	M32
AL42/M40/C90	42	M40
AL54/M50/C90	54	M50
AL54/M63/C90	54	M63

Part no.	Nominal conduit size (mm)	PG thread
AL10/PG7/C90*	10	PG7
AL13/PG9/C90*	13	PG9
AL16/PG9/C90	16	PG9
AL16/PG11/C90	16	PG11
AL16/PG13/C90	16	PG13,5
AL21/PG13/C90	21	PG31,5
AL21/PG16/C90	21	PG16
AL28/PG21/C90	28	PG21
AL34/PG29/C90	34	PG29
AL42/PG36/C90	42	PG36
AL54/PG48/C90	54	PG48

Part no.	Nominal conduit size (mm)	PF thread (in)
AL13/PFO38/C90*	13	3/8
AL16/PFO38/C90	16	3/8
AL16/PFO50/C90	16	1/2
AL21/PFO50/C90	21	1/2
AL28/PFO75/C90	28	3/4
AL34/PF100/C90	34	1
AL42/PF125/C90	42	1 1/4
AL54/PF150/C90	54	1 1/2
AL54/PF200/C90	54	2

Part no.	Nominal conduit size (mm)	NPT thread (in)
AL13/038/C90*	13	3/8
AL16/038/C90	16	3/8
AL16/050/C90	16	1/2
AL21/050/C90	21	1/2
AL28/075/C90	28	3/4
AL34/100/C90	34	1
AL42/125/C90	42	1 1/4
AL54/150/C90	54	1 1/2
AL54/200/C90	54	2

For insertion into knockouts using a locknut. Locknut supplied with METRIC THREAD ONLY

To order quote part number &amp; body colour, e.g. AL16/M20/C90/BL

\*These parts are not covered by the RU certification

#### Approvals


**NF**

#### IP rating

#### Appropriate conduit

For use with: Type PA / PI / CP / PR / PF

IP66	Yes
IP67	Yes + ALS Seal
IP68	Yes + ALS Seal
IP69	Yes + ALS Seal

#### Temperature range

Static applications: -50°C to +120°C

Moving applications: -45°C to +120°C

## Non-metallic conduit systems

### Type 45 & Push-in - Adaptalok

#### Type 45 - Adaptalok

45° Elbow fitting - Fixed external male thread / Materials: Polyamide (nylon) 66 / Colour: Black (BL), Grey (GR)



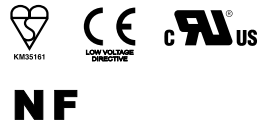
Part no.	Nominal conduit size (mm)	Metric thread	Part no.	Nominal conduit size (mm)	PG thread
AL13/M16/45*	13	M16	AL13/PG9/45*	13	PG9
AL16/M16/45	16	M16	AL16/PG11/45	16	PG11
AL16/M20/45	16	M20	AL16/PG13/45	16	PG13,5
AL21/M20/45	21	M20	AL21/PG13/45	21	PG13,5
-	-	-	AL21/PG16/45	21	PG16
AL28/M25/45	28	M25	AL28/PG21/45	28	PG21
AL34/M32/45	34	M32	AL34/PG29/45	34	PG29
AL42/M50/45	42	M40	AL42/PG36/45	42	PG36
AL54/M50/45	54	M50	AL54/PG48/45	54	PG48
AL54/M63/45	54	M63	-	-	-

For insertion into knockouts using a locknut. Locknut supplied with METRIC THREAD ONLY

To order quote part number & body colour, e.g. AL21/M20/45/BL

\*These parts are not covered by the RU certification

#### Approvals



**NF**

#### IP rating

#### Appropriate conduit

For use with: Type PA / PI / CP / PR / PF

IP66	Yes
IP67	Yes + ALS Seal
IP68	Yes + ALS Seal
IP69	Yes + ALS Seal

#### Temperature range

Static applications: -50°C to +120°C

Moving applications: -45°C to +120°C

#### Push-in - Adaptalok -

Straight fitting - Fixed external male thread / Materials: Polyamide (nylon) 66 / Colour: Black (BL), Grey (GR)



Part no.	Nominal conduit size (mm)
AL16/KM20/A	16
AL21/KM20/A	21

Inserts into a 20mm knockout, panel thickness up to 4mm, no locknut required

To order quote part number & body colour, e.g. AL21/KM20/A/BL

#### Approvals



**NF**

#### IP rating

#### Appropriate conduit

For use with: Type PA / PI / CP / PR / PF

IP40	Yes
IP66	N/A
IP67	N/A
IP68	N/A
IP69	N/A

#### Temperature range

Static applications: -50°C to +120°C

Moving applications: -45°C to +120°C

## Non-metallic conduit systems

### 3-Way Coupler & Insert Seal - Adaptalok

#### 3-Way Coupler - Adaptalok

3-Way PA66 fitting / Materials: Polyamide (nylon) 66 / Colour: Black (BL), Grey (GR)



Part no.	Nominal conduit size combination (mm)
AL131010/Y	13x10x10
AL161313/Y	16x13x13
AL211616/Y	21x16x16
AL282121/Y	28x21x21

For coupling three corrugated flexible conduits  
To order quote part number & body colour, e.g. AL131010/Y/BL

#### Approvals



#### IP rating

#### Appropriate conduit

#### Temperature range

For use with: Type PA / PI / CP / PR / PF / PK

Static applications: -50°C to +120°C

IP66 Yes

Moving applications: -45°C to +120°C

IP67 Yes + ALS Seal

IP68 Yes + ALS Seal

IP69 Yes + ALS Seal

#### Insert Seal - Adaptalok

IP67/68/69k Insert seal / Materials: Thermoplastic elastomer / Colour: Yellow (Y) Only



Part no.	Conduit pitch
ALS13/F	Fine
ALS16/F	Fine
ALS21/F	Fine
ALS28/C	Coarse
ALS34/C	Coarse
ALS42/C	Coarse
ALS54/C	Coarse

Suitable for standard weight PA/PI/PR conduit (Black or Grey)

To order quote part number, e.g. ALS13/F

Note: Seal needs to be inserted into the appropriate conduit to upgrade fitting system

#### Approvals



#### IP rating

#### Appropriate conduit

#### Temperature range

For use with: Type PA / PI / CP / PR / PF / PK

Static applications: -50°C to +120°C

IP66 N/A

Moving applications: -45°C to +120°C

IP67 Yes

IP68 Yes (1.1 bar 35mins)

IP69 Yes (DIN 40050)

## Non-metallic conduit systems

### Type FL/A, FL/C90 & FL/90 - Adaptalok

#### Type FL/A - Adaptalok

Straight panel mounting swivel flange / Materials: Polyamide (nylon) 66 / Colour: Black (BL), Grey (GR)



Part no.	Nominal conduit size (mm)
AL16/FL/A	16
AL21/FL/A	21
AL28/FL/A	28
AL54/FL/A	54

With integral face seal  
To order quote part number & body colour, e.g. AL16/FL/A/BL

#### Approvals



#### IP rating

#### Appropriate conduit

For use with: Type PA / PI / CP / PR / PF

IP66	Yes
IP67	Yes + ALS Seal
IP68	Yes + ALS Seal
IP69	Yes + ALS Seal

#### Temperature range

Static applications: -50°C to +120°C

Moving applications: -45°C to +120°C

#### Fitting characteristics



#### Type FL/C90 - Adaptalok

90° Elbow body - Panel mount swivel flange / Materials: Polyamide (nylon) 66 / Colour: Black (BL), Grey (GR)



Part no.	Nominal conduit size (mm)
AL13/FL/C90	13
AL16/FL/C90	16
AL21/FL/C90	21
AL28/FL/C90	28

For panel mounting via 2 hole fixing & integral face seal  
To order quote part number & body colour, e.g. AL13/FL/C90/BL

#### Type FL/90 - Adaptalok

90° Elbow body - Panel mount flange / Materials: Polyamide (nylon) 66 / Colour: Black (BL), Grey (GR)



Part no.	Nominal conduit size (mm)
AL34/FL/90	34
AL42/FL/90	42
AL54/FL/90	54

For panel mounting via 4 hole fixing & integral face seal  
To order quote part number & body colour, e.g. AL34/FL/C90/BL

#### Approvals



#### IP rating

#### Appropriate conduit

For use with: Type PA / PI / CP / PR / PF

IP66	Yes
IP67	Yes + ALS Seal
IP68	Yes + ALS Seal
IP69	Yes + ALS Seal

#### Temperature range

Static applications: -50°C to +120°C

Moving applications: -45°C to +120°C

#### Fitting characteristics (FLC/90 ONLY)



## Non-metallic conduit systems

### Type FL/45 & swivel coupler - Adaptalok

#### Type FL/45 - Adaptalok

45° Panel mounting swivel flange / Materials: Polyamide (nylon) 66 / Colour: Black (BL), Grey (GR)



Part no.	Nominal conduit size (mm)
AL16/FL/45	16
AL21/FL/45	21
AL28/FL/45	28
AL54/FL/45	54

With integral face seal  
To order quote part number & body colour, e.g. AL16/FL/45/BL

#### Approvals



#### IP rating      Appropriate conduit

For use with: Type PA / PI / CP / PR / PF

IP66	Yes
IP67	Yes + ALS Seal
IP68	Yes + ALS Seal
IP69	Yes + ALS Seal

#### Temperature range

Static applications: -50°C to +120°C

Moving applications: -45°C to +120°C

#### Fitting characteristics



#### Swivel coupler - Adaptalok

Straight PA66 body swivel coupler / Materials: Polyamide (nylon) 66 + aluminium / Colour: Black (BL) Only



Part no.	Nominal conduit size (mm)
AL13/A/U/BL	13
AL16/A/U/BL	16
AL21/A/U/BL	21
AL28/A/U/BL	28
AL34/A/U/BL	34
AL42/A/U/BL	42
AL54/A/U/BL	54

For coupling two corrugated flexible conduits  
To order quote part number, e.g. AL13/A/U/BL

#### Approvals



#### IP rating      Appropriate conduit

For use with: Type PA / PI / CP / PR / PF

IP66	Yes
IP67	Yes + ALS Seal
IP68	Yes + ALS Seal
IP69	Yes + ALS Seal

#### Temperature range

Static applications: -50°C to +120°C

Moving applications: -45°C to +120°C

#### Fitting characteristics




## Non-metallic conduit systems

### Type SA & CS90 - Adaptalok

#### Type SA - Adaptalok

Straight fitting - Swivel external male thread / Materials: Polyamide (nylon) 66, Nickel Plated Brass Thread / Colour: Black (BL), Grey (GR)

	Nominal conduit size		Metric thread	Nominal conduit size		PG thread
	Part no.	(mm)		Part no.	(mm)	
	AL13/M16/SA*	13	M16	AL13/PG9/SA*	13	PG9
	AL16/M16/SA	16	M16	AL16/PG11/SA	16	PG11
	AL21/M20/SA	21	M20	AL21/PG13/SA	21	PG13,5
	-	-	-	AL21/PG16/SA	21	PG16
	AL28/M25/SA	28	M25	AL28/PG21/SA	28	PG21
	AL34/M32/SA	34	M32	AL34/PG29/SA	34	PG29
	AL42/M40/SA	42	M40	AL42/PG36/SA	42	PG36
	AL54/M50/SA	54	M50	AL54/PG48/SA	54	PG48
	AL54/M63/SA	54	M63	-	-	-

For insertion into threaded entries & knockouts using a locknut. Order locknut separately

To order quote part number & body colour, e.g. AL13/M16/SA/BL. NPT also available

\*These parts are not covered by the RU certification

#### Approvals



#### IP rating

#### Appropriate conduit

For use with: Type PA / PI / CP / PR / PF

IP66	Yes
IP67	Yes + ALS Seal
IP68	Yes + ALS Seal
IP69	Yes + ALS Seal

#### Temperature range

Static applications: -50°C to +120°C


Moving applications: -45°C to +120°C

#### Fitting characteristics



#### Type CS90 - Adaptalok

90° Elbow fitting - Swivel external male thread / Materials: Polyamide (nylon) 66, nickel plated brass thread / Colour: Black (BL), Grey (GR)

	Nominal conduit size		Metric thread	Nominal conduit size		PG thread
	Part no.	(mm)		Part no.	(mm)	
	AL13/M16/CS90*	13	M16	AL13/PG9/CS90*	13	PG9
	AL16/M16/CS90	16	M16	AL16/PG11/CS90	16	PG11
	AL21/M20/CS90	21	M20	AL21/PG13/CS90	21	PG13,5
	-	-	-	AL21/PG16/CS90	21	PG16
	AL28/M25/CS90	28	M25	AL28/PG21/CS90	28	PG21
	AL34/M32/CS90	34	M32	AL34/PG29/CS90	34	PG29
	AL42/M40/CS90	42	M40	AL42/PG36/CS90	42	PG36
	AL54/M50/CS90	54	M50	AL54/PG48/CS90	54	PG48
	AL54/M63/CS90	54	M63	-	-	-

For insertion into threaded entries & knockouts using a locknut. Order locknut separately

To order quote part number & body colour, e.g. AL13/M16/CS90/BL. NPT also available

\*These parts are not covered by the RU certification

#### Approvals



#### IP rating

#### Appropriate conduit

For use with: Type PA / PI / CP / PR / PF

IP66	Yes
IP67	Yes + ALS Seal
IP68	Yes + ALS Seal
IP69	Yes + ALS Seal

#### Temperature range

Static applications: -50°C to +120°C

Moving applications: -45°C to +120°C

#### Fitting characteristics



## Non-metallic conduit systems

### Type S45 & SFA - Adaptalok

#### Type S45 - Adaptalok

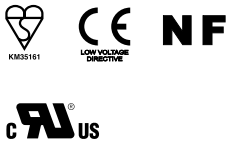
45° Elbow Body - Swivel external male thread / Materials: Polyamide (nylon) 66, Nickel plated brass thread / Colour: Black (BL), Grey (GR)

Part no.	Nominal conduit size (mm)	Metric thread	Part no.	Nominal conduit size (mm)	PG thread
AL13/M16/S45*	13	M16	AL13/PG9/S45*	13	PG9
AL16/M16/S45	16	M16	AL16/PG11/S45	16	PG11
AL21/M20/S45	21	M20	AL21/PG13/S45	21	PG13,5
-	-	-	AL21/PG16/S45	21	PG16
AL28/M25/S45	28	M25	AL28/PG21/S45	28	PG21
AL34/M32/S45	34	M32	AL34/PG29/S45	34	PG29
AL42/M40/S45	42	M40	AL42/PG36/S45	42	PG36
AL54/M50/S45	54	M50	AL54/PG48/S45	54	PG48
AL54/M63/S45	54	M63	-	-	-



For insertion into threaded entries & knockouts using a locknut. Order locknut separately  
To order quote part number & body colour, e.g. AL13/M16/S45/BL. NPT also available  
\*These parts are not covered by the RU certification

#### Approvals



#### IP rating

#### Appropriate conduit

For use with: Type PA / PI / CP / PR / PF

IP66	Yes
IP67	Yes + ALS Seal
IP68	Yes + ALS Seal
IP69	Yes + ALS Seal

#### Temperature range

Static applications: -50°C to +120°C  
Moving applications: -45°C to +120°C

#### Fitting characteristics



#### Type SFA - Adaptalok

Straight body - Swivel internal female thread / Materials: Polyamide (nylon) 66, nickel plated brass thread / Colour: Black (BL), Grey (GR)

Part no.	Nominal conduit size (mm)	Metric thread	Part no.	Nominal conduit size (mm)	PG thread
AL13/M16/SFA	13	M16	AL13/PG9/SFA	13	PG9
AL16/M16/SFA	16	M16	AL16/PG11/SFA	16	PG11
AL21/M20/SFA	21	M20	AL21/PG13/SFA	21	PG13,5
-	-	-	AL21/PG16/SFA	21	PG16
AL28/M25/SFA	28	M25	AL28/PG21/SFA	28	PG21
AL34/M32/SFA	34	M32	AL34/PG29/SFA	34	PG29
AL42/M40/SFA	42	M40	AL42/PG36/SFA	42	PG36
AL54/M50/SFA	54	M50	AL54/PG48/SFA	54	PG48
AL54/M63/SFA	54	M63	-	-	-



For attaching to external threads & other fittings  
To order quote part number & body colour, e.g. AL13/M16/SFA/BL  
NPT also available

#### Approvals



#### IP rating

#### Appropriate conduit

For use with: Type PA / PI / CP / PR / PF

IP66	Yes
IP67	Yes + ALS Seal
IP68	Yes + ALS Seal
IP69	Yes + ALS Seal

#### Temperature range

Static applications: -50°C to +120°C  
Moving applications: -45°C to +120°C

#### Fitting characteristics





## Non-metallic conduit systems

### Type CSF90 & SF45 - Adaptalok

#### Type CSF90 - Adaptalok

90° Elbow fitting - Swivel internal female thread / Materials: Polyamide (nylon) 66, nickel plated brass thread / Colour: Black (BL), Grey (GR)



Part no.	Nominal conduit size (mm)	Metric thread	Part no.	Nominal conduit size (mm)	PG thread
AL13/M16/CSF90	13	M16	AL13/PG9/CSF90	13	PG9
AL16/M16/CSF90	16	M16	AL16/PG11/CSF90	16	PG11
AL21/M20/CSF90	21	M20	AL21/PG13/CSF90	16	PG13,5
-	-	-	AL21/PG16/CSF90	21	PG16
AL28/M25/CSF90	28	M25	AL28/PG21/CSF90	28	PG21
AL34/M32/CSF90	34	M32	AL34/PG29/CSF90	34	PG29
AL42/M40/CSF90	42	M40	AL42/PG36/CSF90	42	PG36
AL54/M50/CSF90	54	M50	AL54/PG48/CSF90	54	PG48

For attachment to external threads & other fittings  
To order quote part number & body colour, e.g. AL13/M16/CSF90/BL  
NPT also available

#### Approvals



#### IP rating

#### Appropriate conduit

For use with: Type PA / PI / CP / PR / PF

IP66	Yes
IP67	Yes + ALS Seal
IP68	Yes + ALS Seal
IP69	Yes + ALS Seal

#### Temperature range

Static applications: -50°C to +120°C

Moving applications: -45°C to +120°C

#### Fitting characteristics



#### Type SF45 - Adaptalok

45° Elbow fitting - Swivel internal female thread / Materials: Polyamide (nylon) 66, nickel plated brass thread / Colour: Black (BL), Grey (GR)



Part no.	Nominal conduit size (mm)	Metric thread	Part no.	Nominal conduit size (mm)	PG thread
AL13/M16/SF45	13	M16	AL13/PG9/SF45	13	PG9
AL16/M16/SF45	16	M16	AL16/PG11/SF45	16	PG11
AL21/M20/SF45	21	M20	AL21/PG13/SF45	16	PG13,5
-	-	-	AL21/PG16/SF45	21	PG16
AL28/M25/SF45	28	M25	AL28/PG21/SF45	28	PG21
AL34/M32/SF45	34	M32	AL34/PG29/SF45	42	PG29
AL42/M40/SF45	40	M40	AL42/PG36/SF45	48	PG36
AL54/M50/SF45	50	M50	AL54/PG48/SF45	54	PG48
AL54/M63/SF45	63	M63	-	-	-

For insertion into threaded entries & knockouts using a locknut. Order locknut separately  
To order quote part number & body colour, e.g. AL13/M16/CS90/BL. NPT also available  
\*These parts are not covered by the RU certification

#### Approvals



#### IP rating

#### Appropriate conduit

For use with: Type PA / PI / CP / PR / PF

IP66	Yes
IP67	Yes + ALS Seal
IP68	Yes + ALS Seal
IP69	Yes + ALS Seal

#### Temperature range

Static applications: -50°C to +120°C

Moving applications: -45°C to +120°C

#### Fitting characteristics




## Non-metallic conduit systems

### UNEF Type A





#### UNEF Type A - Adaptalok

Straight body - Swivel internal female thread / Materials: Polyamide (nylon) 66 & aluminium / Colour: Black (BL) only

	Nominal conduit size			Nominal conduit size		
	Part no.	(mm)	Connector UNEF thread	Part no.	(mm)	Connector UNEF thread
	AL13/U063/A	13	5/8" - 24	AL21/U144/A	21	1 7/16" - 18
	AL13/U075/A	13	3/4" - 20	AL21/U175/A	21	1 3/4" - 18
	AL13/U088/A	13	7/8" - 20	AL28/U088/A	28	7/8" - 20
	AL16/U063/A	16	5/8" - 24	AL28/U094/A	28	1 5/16" - 20
	AL16/U075/A	16	3/4" - 20	AL28/U100/A	28	1" - 20
	AL16/U081/A	16	1 3/16" - 20	AL28/U119/A	28	1 3/16" - 18
	AL16/U088/A	16	7/8" - 20	AL28/U138/A	28	1 3/8" - 18
	AL16/U094/A	16	1 5/16" - 20	AL28/U144/A	28	1 7/16" - 18
	AL16/U100/A	16	1" - 20	AL28/U175/A	28	1 3/4" - 18
	AL16/U119/A	16	1 3/16" - 18	AL28/U200/A	28	2" - 16
	AL16/U131/A	16	1 5/16" - 18	AL28/U225/A	28	2 1/4" - 16
	AL21/U075/A	21	3/4" - 20	AL34/U100/A	34	1" - 20
	AL21/U088/A	21	7/8" - 20	AL34/U119/A	34	1 3/16" - 18
	AL21/U094/A	21	1 5/16" - 20	AL34/U144/A	34	1 7/16" - 18
	AL21/U100/A	21	1" - 20	AL34/U175/A	34	1 3/4" - 18
	AL21/U113/A	21	1 1/8" - 18	AL34/U200/A	34	2" - 16
	AL21/U119/A	21	1 3/16" - 18	AL42/U175/A	42	1 3/4" - 18
	AL21/U131/A	21	1 5/16" - 18	AL42/U200/A	42	2" - 16
	AL21/U138/A	21	1 3/8" - 18	-	-	-

For coupling to UNEF circular connectors

To order quote part number, e.g. AL13/U063/A and add 000620

Approvals	IP rating	Appropriate conduit	Temperature range	Fitting characteristics
  	For use with: Type PA / PI / CP / PR / PF		Static applications: -50°C to +120°C	
	IP66	Yes	Moving applications: -45°C to +120°C	
	IP67	Yes + ALS Seal		
	IP68	Yes + ALS Seal		
	IP69	Yes + ALS Seal		

## Non-metallic conduit systems

### UNEF Type C90 - Adaptalok

UNEF Type C90 - Adaptalok

90° Elbow fitting - Elbow body - Swivel internal female thread / Materials: Polyamide (nylon) 66 & aluminium / Colour: Black (BL) Only



Part no.	Nominal conduit size (mm)	Connector UNEF thread	Part no.	Nominal conduit size (mm)	Connector UNEF thread
AL13/U063/C90	13	5/8" - 24	AL21/U144/C90	21	1 7/16" - 18
AL13/U075/C90	13	3/4" - 20	AL21/U175/C90	21	1 3/4" - 18
AL13/U088/C90	16	7/8" - 20	AL28/U088/C90	28	7/8" - 20
AL16/U063/C90	16	5/8" - 24	AL28/U094/C90	28	1 5/16" - 20
AL16/U075/C90	16	3/4" - 20	AL28/U100/C90	28	1" - 20
AL16/U081/C90	16	1 3/16" - 20	AL28/U119/C90	28	1 3/16" - 18
AL16/U088/C90	16	7/8" - 20	AL28/U138/C90	28	1 3/8" - 18
AL16/U094/C90	16	1 5/16" - 20	AL28/U144/C90	28	1 7/16" - 18
AL16/U100/C90	16	1" - 20	AL28/U175/C90	28	1 3/4" - 18
AL16/U119/C90	16	1 3/16" - 18	AL28/U200/C90	28	2" - 16
AL16/U131/C90	16	1 5/16" - 18	AL28/U225/C90	28	2 1/4" - 16
AL21/U075/C90	21	3/4" - 20	AL34/U100/C90	34	1" - 20
AL21/U088/C90	21	7/8" - 20	AL34/U119/C90	34	1 3/16" - 18
AL21/U094/C90	21	1 5/16" - 20	AL34/U144/C90	34	1 7/16" - 18
AL21/U100/C90	21	1" - 20	AL34/U175/C90	34	1 3/4" - 18
AL21/U113/C90	21	1 1/8" - 18	AL34/U200/C90	34	2" - 16
AL21/U119/C90	21	1 3/16" - 18	AL42/U175/C90	42	1 3/4" - 18
AL21/U131/C90	21	1 5/16" - 18	42/U200/C90	42	2" - 16
AL21/U138/C90	21	1 3/8" - 18	-	-	-

For coupling to UNEF circular connectors

To order quote part number, e.g. AL13/U065/C90 and add 000620

#### Approvals



#### IP rating

#### Appropriate conduit

For use with:	Type PA / PI / CP / PR / PF
IP66	Yes
IP67	Yes + ALS Seal
IP68	Yes + ALS Seal
IP69	Yes + ALS Seal

#### Temperature range

Static applications: -50°C to +120°C  
Moving applications: -45°C to +120°C

#### Fitting characteristics



## Non-metallic conduit systems

### UNEF Type 45 - Adaptalok

UNEF Type 45 - Adaptalok

45° Elbow fitting - Swivel internal female thread / Materials: Polyamide (nylon) 66 &amp; aluminium / Colour: Black (BL) only



Part no.	Nominal conduit size (mm)	Connector UNEF thread	Part no.	Nominal conduit size (mm)	Connector UNEF thread
AL13/U063/45	13	5/8" - 24	AL21/U144/45	21	1 7/16" - 18
AL13/U075/45	13	3/4" - 20	AL21/U175/45	21	1 3/4" - 18
AL13/U088/45	13	7/8" - 20	AL28/U088/45	28	7/8" - 20
AL16/U063/45	16	5/8" - 24	AL28/U094/45	28	1 5/16" - 20
AL16/U075/45	16	3/4" - 20	AL28/U100/45	28	1" - 20
AL16/U081/45	16	1 3/16" - 20	AL28/U119/45	28	1 3/16" - 18
AL16/U088/45	16	7/8" - 20	AL28/U138/45	28	1 3/8" - 18
AL16/U094/45	16	1 5/16" - 20	AL28/U144/45	28	1 7/16" - 18
AL16/U100/45	16	1" - 20	AL28/U175/45	28	1 3/4" - 18
AL16/U119/45	16	1 3/16" - 18	AL28/U200/45	28	2" - 16
AL16/U131/45	16	1 5/16" - 18	AL28/U225/45	28	2 1/4" - 16
AL21/U075/45	21	3/4" - 20	AL34/U100/45	34	1" - 20
AL21/U088/45	21	7/8" - 20	AL34/U119/45	34	1 3/16" - 18
AL21/U094/45	21	1 5/16" - 20	AL34/U144/45	34	1 7/16" - 18
AL21/U100/45	21	1" - 20	AL34/U175/45	34	1 3/4" - 18
AL21/U113/45	21	1 1/8" - 18	AL34/U200/45	34	2" - 16
AL21/U119/45	21	1 3/16" - 18	AL42/U175/45	42	1 3/4" - 18
AL21/U131/45	21	1 5/16" - 18	AL42/U200/45	42	2" - 16
AL21/U138/45	21	1 3/8" - 18	-	-	-

For coupling to UNEF circular connectors

To order quote part number, e.g. AL13/U065/45 and add 000620

#### Approvals



#### IP rating

#### Appropriate conduit

For use with: Type PA / PI / CP / PR / PF

IP66	Yes
IP67	Yes + ALS Seal
IP68	Yes + ALS Seal
IP69	Yes + ALS Seal

#### Temperature range

Static applications: -50°C to +120°C

Moving applications: -45°C to +120°C

#### Fitting characteristics



# Non-metallic conduit systems

## Jumbo Type FL/A - Adaptalok

Jumbo Type FL/A - Adaptalok

Straight panel mounting swivel flange / Materials: Polyamide (nylon) 66 / Colour: Black (BL) Only



Part no.	Nominal conduit size (mm)
ADC80/FL/A	80
ADC106/FL/A	106

For coupling to UNEF circular connectors  
To order quote part number, e.g. ADC80/FL/A/BL

**Approvals**

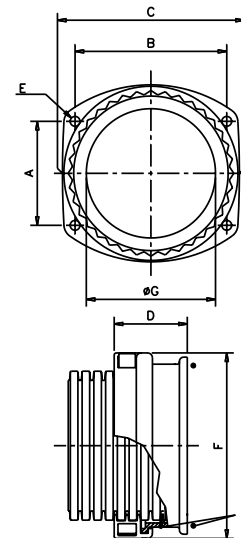


IP rating	Appropriate conduit
For use with: Type PA / PI / CP / PR / PF	
IP40	Yes
IP65	Yes + ALS Seal
IP68	N/A
IP69	N/A

Temperature range
Static applications: -50°C to +120°C
Moving applications: -45°C to +120°C

Part no.		Nominal size
ADC80/FL/A	ADC106/FL/A	
60mm	74mm	A
80mm	108mm	B
98mm	126mm	C
52.5mm	52.5mm	D
7mm	7mm	E $\varnothing$
106mm	132mm	F

For coupling to UNEF circular connectors  
To order quote part number, e.g. ADC80/FL/A/BL



Seal (Optional) for IP65

## Non-metallic conduit systems

### Jumbo Type SK

Jumbo Type SK

Sealing kit / Materials: Rubber / Colour: Black (BL) only

Part no.	Nominal conduit size (mm)
ADC80/FL/A	80
ADC106/FL/A	106

For use with Jumbo fittings to achieve IP65. Consists of two sealing washers & O-ring per kit  
To order quote part number, e.g. SK80/BL

