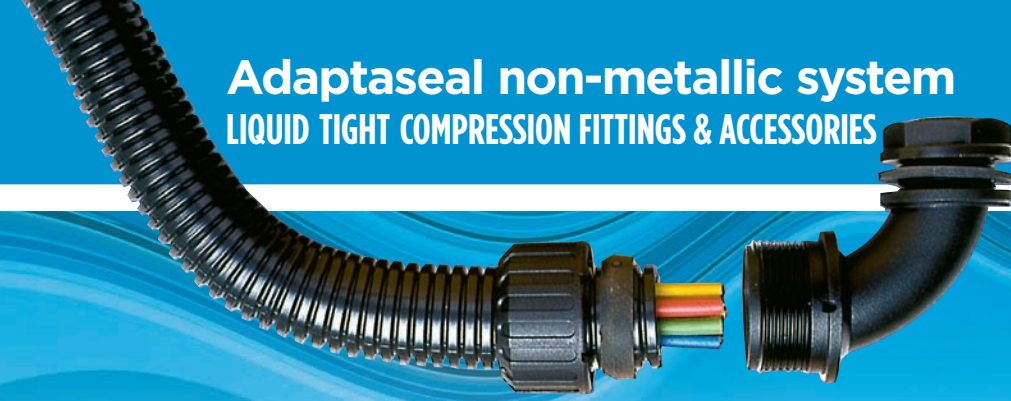


Adaptaseal non-metallic system

LIQUID TIGHT COMPRESSION FITTINGS & ACCESSORIES



PRODUCT CHARACTERISTICS

To order quote part no & colour - e.g. ASF10/M16/A/BL

Type
Description
Materials
Example

TYPE A - ADAPTASEAL

STRAIGHT FITTING - FIXED EXTERNAL THREAD
For insertion into threaded entries & knockouts.
Locknut supplied with METRIC THREAD ONLY

Polyamide (Nylon) 66
Colour Black (BL) & Grey (GR).



TYPE C90 - ADAPTASEAL

90° ELBOW FITTING - FIXED EXTERNAL THREAD
For insertion into knockouts using a locknut.
Locknut supplied with METRIC THREAD ONLY

Polyamide (Nylon) 66
Colour Black (BL) & Grey (GR).



TYPE FLC90/FL90 - ADAPTASEAL

90° ELBOW FITTING - PANEL MOUNT FLANGE
For panel mounting via 2/4 hole fixing & integral face seal

Polyamide (Nylon) 66
Colour Black (BL) only.



NOMINAL CONDUIT SIZE (mm)	CONDUIT PITCH F = FINE (= COARSE)	METRIC THREAD	PART NUMBER	PG THREAD	PART NUMBER
10	F	M16	ASF10/M16/A	PG9	ASF10/PG9/A
13	F	M16	ASF13/M16/A	PG9	ASF13/PG9/A
16	F	M16	ASF16/M16/A	PG11	ASF16/PG11/A
16	F	M20	ASF16/M20/A	PG13.5	ASF16/PG13/A
21	F	M20	ASF21/M20/A	PG16	ASF21/PG16/A
21	C	M20	ASC21/M20/A	PG16	ASC21/PG16/A
28	F	M25	ASF28/M25/A	PG21	ASF28/PG21/A
28	C	M25	ASC28/M25/A	PG21	ASC28/PG21/A
34	F	M32	ASF34/M32/A	PG29	ASF34/PG29/A
34	C	M32	ASC34/M32/A	PG29	ASC34/PG29/A
42	C	M40	ASC42/M40/A	PG36	ASC42/PG36/A
54	C	M50	ASC54/M50/A	PG48	ASC54/PG48/A

Note. PF & NPT thread sizes available

METRIC THREAD	PART NUMBER	PG THREAD	PART NUMBER
M16	ASF10/M16/C90	PG9	ASF10/PG9/C90
M16	ASF13/M16/C90	PG9	ASF13/PG9/C90
M16	ASF16/M16/C90	PG11	ASF16/PG11/C90
M20	ASF16/M20/C90	PG13.5	ASF16/PG13/C90
M20	ASF21/M20/C90	PG16	ASF21/PG16/C90
M20	ASC21/M20/C90	PG16	ASC21/PG16/C90
M25	ASF28/M25/C90	PG21	ASF28/PG21/C90
M25	ASC28/M25/C90	PG21	ASC28/PG21/C90
M32	ASF34/M32/C90	PG29	ASF34/PG29/C90
M32	ASC34/M32/C90	PG29	ASC34/PG29/C90
M40	ASC42/M40/C90	PG36	ASC42/PG36/C90
M50	ASC54/M50/C90	PG48	ASC54/PG48/C90

Note. PF & NPT thread sizes available

PART NUMBER
-
ASF13/FL/C90
ASF16/FL/C90
-
ASF21/FL/C90
ASC21/FL/C90
ASF28/FL/C90
ASC28/FL/C90
ASF34/FL/90
ASC34/FL/90
ASC42/FL/90
ASC54/FL/90

IP Rating with appropriate fitting

IP40

IP65

IP66

IP67

IP68

NEW IP69k

Temperature Range

Fitting Characteristics

Approvals

For use with following conduit;
Type PA, PI, CP & PR

n/a

n/a

Type PA, PI, CP & PR conduit

Type PA, PI, CP & PR conduit

Type PA, PI, CP & PR conduit - 2 bar 30 mins

Type PA, PI, CP & PR conduit

Static Applications: -40 °C to +120 °C
Moving Applications: -5 °C to +120 °C



For use with following conduit;
Type PA, PI, CP & PR

n/a

n/a

Type PA, PI, CP & PR conduit

Type PA, PI, CP & PR conduit

Type PA, PI, CP & PR conduit - 2 bar 30 mins

Type PA, PI, CP & PR conduit

Static Applications: -40 °C to +120 °C
Moving Applications: -5 °C to +120 °C



For use with following conduit;
Type PA, PI, CP & PR

n/a

n/a

Type PA, PI, CP & PR conduit

Type PA, PI, CP & PR conduit

Type PA, PI, CP & PR conduit - 2 bar 30 mins

Type PA, PI, CP & PR conduit

Static Applications: -40 °C to +120 °C
Moving Applications: -5 °C to +120 °C





PRODUCT CHARACTERISTICS

Type

TYPE T - ADAPTASEAL

Description

INSPECTION T-PIECE

For connection to corrugated flexible conduit.

Materials

Polyamide (Nylon) 66
Colour Black (BL) only.

Example



TYPE RK - ADAPTASEAL

REDUCING KIT

For connection to a reduced conduit size

Polyamide (Nylon) 66 & Neoprene Rubber
Colour Black (BL) only.



TYPE AWB

ANTI-VIBRATION WASHER

Prevents fitting loosening under vibration.

Acetal (POM)
Colour Black (BL) only.



FOR CONNECTION
TO NOMINAL CONDUIT
SIZE (mm)

CONDUIT PITCH
F = FINE C = COARSE

FOR CONNECTION TO NOMINAL CONDUIT SIZE (mm)	CONDUIT PITCH F = FINE C = COARSE	METRIC THREAD	PART NUMBER
10	F	10	ASF10X3/T
13	F	13	ASF13X3/T
16	F	16	ASF16X3/T
21	F	21	ASF21X3/T
21	C	21	ASC21X3/T
28	F	28	ASF28X3/T
28	C	28	ASC28X3/T
34	F	34	ASF34X3/T
34	C	34	ASC34X3/T

REDUCING TO
CONDUIT SIZE 10

REDUCING TO
CONDUIT SIZE 13

REDUCING TO
CONDUIT SIZE 16

REDUCING TO
CONDUIT SIZE 21

REDUCING TO
CONDUIT SIZE 28

PART NUMBER

-	-	-	-	-	AWB13
RK13-10	-	-	-	-	AWB13
RK16-10	RK16-13	-	-	-	AWB16
RK21-10	RK21-13	RK21-16	-	-	AWB21
RK21-10	RK21-13	RK21-16	-	-	AWB21
-	RK28-13	RK28-16	RK28-21	-	AWB28
-	RK28-13	RK28-16	RK28-21	-	AWB28
-	-	-	RK34-21	RK34-28	AWB34
-	-	-	RK34-21	RK34-28	AWB34

IP Rating with
appropriate fitting

IP40

IP65

IP66

IP67

IP68

NEW IP69k

Temperature Range

Fitting Characteristics

Approvals

For use with following conduit;
Type PA, PI, CP & PR

n/a

n/a

Type PA, PI, CP & PR conduit

Type PA, PI, CP & PR conduit

n/a

n/a

Static Applications: -40 °C to +120 °C
Moving Applications: -5 °C to +120 °C



For use with following conduit;
Type PA, PI, CP & PR

n/a

n/a

Type PA, PI, CP & PR conduit

Type PA, PI, CP & PR conduit

n/a

n/a

Static Applications: -40 °C to +120 °C
Moving Applications: -5 °C to +120 °C



Adapting non-metallic system

FREELY ROTATING SWIVEL COMPRESSION FITTINGS



PRODUCT CHARACTERISTICS

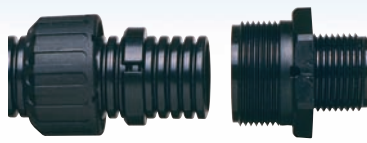
To order quote part no & colour - e.g. AR13/M16/A/BL

Type
Description
Materials
Example

TYPE A - ADAPTING

STRAIGHT FITTING - FIXED EXTERNAL THREAD
For insertion into threaded entries & knockouts.
Locknut supplied with METRIC THREAD ONLY

Polyamide (Nylon) 66 & Acetal (POM)
Colour Black (BL) only.



NOMINAL CONDUIT SIZE (mm)

	METRIC THREAD	PART NUMBER	PG THREAD	PART NUMBER
13	M16	AR13/M16/A	PG9	AR13/PG9/A
16	M16	AR16/M16/A	PG11	AR16/PG11/A
16	M20	AR16/M20/A	PG13.5	AR16/PG13/A
21	M20	AR21/M20/A	PG16	AR21/PG16/A
28	M25	AR28/M25/A	PG21	AR28/PG21/A
34	M32	AR34/M32/A	PG29	AR34/PG29/A
42	M42	AR42/M40/A	PG36	AR42/PG36/A
54	M50	AR54/M50/A	PG48	AR54/PG48/A

Note. PF & NPT thread sizes available

TYPE C90 - ADAPTING

90° ELBOW FITTING - FIXED EXTERNAL THREAD
For insertion into knockouts.
Locknut supplied with METRIC THREAD ONLY

Polyamide (Nylon) 66 & Acetal (POM)
Colour Black (BL) only.



	METRIC THREAD	PART NUMBER
M13	AR13/M16/C90	
M16	AR16/M16/C90	
M20	AR16/M20/C90	
M20	AR21/M20/C90	
M25	AR28/M25/C90	
M32	AR34/M32/C90	
M40	AR42/M40/C90	
M50	AR54/M50/C90	

Note. PF & NPT thread sizes available

TYPE T - ADAPTING

ROTATIONAL INSPECTION T-PIECE
For connection to corrugated flexible conduit.

Polyamide (Nylon) 66 & Acetal (POM)
Colour Black (BL) only.



	PART NUMBER
AR13X3/T	
-	
AR16X3/T	
AR21X3/T	
AR28X3/T	
AR34X3/T	
-	
-	

TYPE AWB

ANTI-VIBRATION WASHER
Prevents fitting loosening under vibration.

Acetal (POM)
Colour Black (BL) only.



	PART NUMBER
AWB13	
-	
AWB16	
AWB21	
AWB28	
AWB34	
-	
-	

IP Rating with appropriate fitting

IP40

IP65

IP66

IP67

IP68

NEW IP69k

Temperature Range

Fitting Characteristics

Approvals

For use with following fittings;
Type PA, PI, CP & PR

Type PA, PI, CP & PR conduit

n/a

n/a

n/a

n/a

n/a

Static Applications: -40 °C to +120 °C
Moving Applications: -5 °C to +120 °C



For use with following fittings;
Type PA, PI, CP & PR

Type PA, PI, CP & PR conduit

n/a

n/a

n/a

n/a

n/a

Static Applications: -40 °C to +120 °C
Moving Applications: -5 °C to +120 °C



For use with following fittings;
Type PA, PI, CP & PR

Type PA, PI, CP & PR conduit

n/a

n/a

n/a

n/a

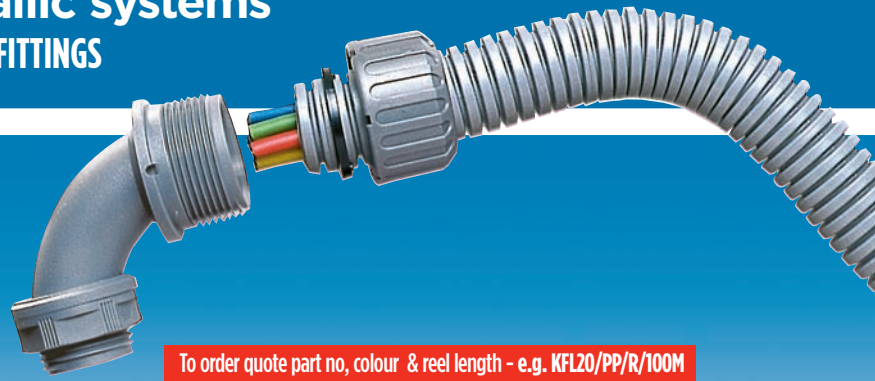
n/a

Static Applications: -40 °C to +120 °C
Moving Applications: -5 °C to +120 °C



Specialist non-metallic systems

TYPE KF NON-METALLIC CONDUIT & FITTINGS



To order quote part no, colour & reel length - e.g. KFL20/PP/R/100M

PRODUCT CHARACTERISTICS

Type
Description
Materials
Example

TYPE KF - KORIFIT

MEDIUM WEIGHT 'DRAW-WIRED' CONDUIT

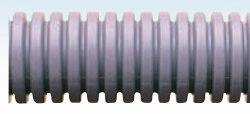
Polyolefin, Nylon Draw-Wire
Colour Black (BL) only.



TYPE KF - KORIFIT

LIGHTWEIGHT CONDUIT

PVCu
Colour Grey (GR) only.



TYPE KF - KORIFIT

STANDARD WEIGHT CONDUIT

PVCu
Colour White (W) only.



TYPE KF - KORIFIT

MEDIUM WEIGHT CONDUIT

PVCu
Colour Black (BL) only.



NOMINAL CONDUIT SIZE (mm)	OUTSIDE DIAMETER (mm)	NW CONDUIT SIZE (mm)	CONDUIT PITCH	F = FINE C = COARSE
16	15.8	13.0	F	
20	21.2	17.0	F	
20	21.2	17.0	F	
25	25.6	22.0	F	
25	34.5	29.0	F	
40	42.5	36.0	C	
50	54.5	48.0	C	

PART NUMBER	INSIDE DIAMETER (mm)	MINIMUM BEND RADIUS (mm)	REEL LENGTH (m)
KFM16/PAD	10.3-11.2	48	100
KFM20/PAD	14.2-14.6	60	100
-	-	-	-
KFM25/PAD	18.2-18.7	75	50
KFM32/PAD	23.2-23.6	96	50
KFM40/PAD	30.5-30.9	160	25
KFM50/PAD	39.2-39.5	200	25

PART NUMBER	INSIDE DIAMETER (mm)	MINIMUM BEND RADIUS (mm)	REEL LENGTH (m)
KFL16	12.1	25	50
KFL20	14.5	30	50
-	-	-	-
KFL25	19.9	40	50
-	-	-	-
-	-	-	-
-	-	-	-

PART NUMBER	INSIDE DIAMETER (mm)	MINIMUM BEND RADIUS (mm)	REEL LENGTH (m)
-	-	-	-
KFS16	11.9	25	50
-	-	-	-
KFS20	14.3	30	50
KFS25	19.7	40	50
-	-	-	-
-	-	-	-

PART NUMBER	INSIDE DIAMETER (mm)	MINIMUM BEND RADIUS (mm)	REEL LENGTH (m)
KFM12	9.5	25	50
KFM16	11.9	25	50
-	-	-	-
KFM20	14.3	30	50
KFM25	19.7	40	50
-	-	-	-
-	-	-	-

IP Rating with appropriate fitting

- IP40
- IP65
- IP66
- IP67
- IP68
- NEW IP69k

Temperature Range

For use with following fittings; Korifit

Korifit KC Fittings

Korifit KF Fittings

n/a

n/a

n/a

n/a

UV Resistance

High

Flexibility & Fatigue Life

Medium Flexibility - Low Fatigue Life

Fire Performance & EMI Screen



Approvals

System Applications

General Construction

For use with following fittings; Korifit

Korifit KC Fittings

Korifit KF Fittings

n/a

n/a

n/a

n/a

Static Applications: -5 °C to +60 °C
Moving Applications: -5 °C to +60 °C

High

Pliable - Low Fatigue Life



Light Duty Commercial & Industrial
Prefabricated Concrete Buildings

For use with following fittings; Korifit

Type KC & KF Fittings

Type KC & KF Fittings

n/a

n/a

n/a

n/a

Static Applications: -5 °C to +60 °C
Moving Applications: -5 °C to +60 °C

High

Pliable - Low Fatigue Life

Self Extinguishing



Light Duty Commercial & Industrial
Prefabricated Concrete Buildings
Retail/Offices

For use with following fittings; Korifit

Type KC & KF Fittings

Type KC & KF Fittings

n/a

n/a

n/a

n/a

Static Applications: -5 °C to +60 °C
Moving Applications: -5 °C to +60 °C

High

Pliable - Low Fatigue Life

Self Extinguishing



Light Duty Commercial & Industrial
Prefabricated Concrete Buildings

Specialist non-metallic systems

TYPE KF & PP NON-METALLIC CONDUIT & FITTINGS



PRODUCT CHARACTERISTICS

To order quote part no, colour & reel length - e.g. KFS16/W/50M

Type		
Description		
Materials		
Example		
NOMINAL CONDUIT SIZE (mm)	OUTSIDE DIAMETER (mm)	NW CONDUIT SIZE (mm)
12	13.0	10.0
16	15.8	13.0
16	15.8	13.0
20	21.2	17.0
25	25.6	22.0
32	34.5	29.0
40	42.5	36.0
50	54.5	48.0

TYPE KC/A - KORIFIT

STRAIGHT FITTING - FIXED EXTERNAL THREAD
For insertion into threaded entries & knockouts. Locknut supplied.
Polyamide (Nylon)
Colour Black (BL), Grey (GR) & White (W).



METRIC THREAD	PART NUMBER
M16	KC12/M16/A
M16	KC16/M16/A
M20	KC16/M20/A
M20	KC20/M20/A
M25	KC25/M25/A
M32	KC32/M32/A
M40	KC40/M40/A
M50	KC50/M50/A

TYPE KC/C90 - KORIFIT

90° ELBOW FITTING - FIXED EXTERNAL THREAD
For insertion into knockouts. Locknut supplied.
Polyamide (Nylon)
Colour Black (BL) only.



METRIC THREAD	PART NUMBER
-	-
M16	KC16/M16/C90/BL
-	-
M20	KC20/M20/C90/BL
M25	KC25/M25/C90/BL
M32	KC32/M32/C90/BL
-	-
-	-

TYPE KF/A - KORIFIT

STRAIGHT FITTING - FIXED EXTERNAL THREAD
For insertion into threaded entries & knockouts. Locknut supplied.
Polyamide (Nylon)
Colour Black (BL) Grey (GR) & White (W).



METRIC THREAD	PART NUMBER
-	-
M16	KF16/M16/A/
M20	KF16/M20/A/
M20	KF20/M20/A/
-	-
M25	KF25/M25/A/
-	-
-	-

COUPLER - KORIFIT

STRAIGHT ONE PIECE COUPLER
For coupling to corrugated flexible conduit.
Polyamide (Nylon)
Colour White (W) only.



METRIC THREAD	PART NUMBER
-	-
-	-
-	-
-	KF2020/
-	-
-	-
-	-

IP Rating with appropriate fitting	For use with following conduit; KORIFIT Type KF
IP40	Type KF conduit
IP65	n/a
IP66	n/a
IP67	n/a
IP68	n/a
NEW IP69k	n/a
Temperature Range	Static Applications: -5 °C to +60 °C Moving Applications: -5 °C to +60 °C
UV Resistance	
Flexibility & Fatigue Life	
Fitting Characteristics	
Approvals	
System Applications	

For use with following conduit; KORIFIT Type KF

Type KF conduit

n/a

n/a

n/a

n/a

n/a

Static Applications: -5 °C to +60 °C
Moving Applications: -5 °C to +60 °C

For use with following conduit; KORIFIT Type KF

Type KF conduit

n/a

n/a

n/a

n/a

n/a

Static Applications: -5 °C to +60 °C
Moving Applications: -5 °C to +60 °C

For use with following conduit; KORIFIT Type KF

Type KF conduit

n/a

n/a

n/a

n/a

Static Applications: -5 °C to +60 °C
Moving Applications: -5 °C to +60 °C

For use with following conduit; KORIFIT Type KF

Type KF conduit

n/a

n/a

n/a

Static Applications: -5 °C to +60 °C
Moving Applications: -5 °C to +60 °C



PRODUCT CHARACTERISTICS

To order quote part no & colour - e.g. KF16/M16/A/W

Type

TYPE PP

Description

MEDIUM WEIGHT CONDUIT

Materials

Polypropylene
Colour Black (BL) only.

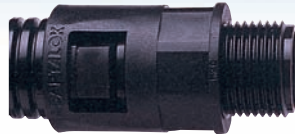
Example



TYPE PPA - ADAPTALOK

STRAIGHT FITTING - FIXED EXTERNAL THREAD
For insertion into threaded entries & knockouts.
Locknut supplied.

Polypropylene
Colour Black (BL) only.



NOMINAL CONDUIT SIZE (mm)	OUTSIDE DIAMETER (mm)	NW CONDUIT SIZE (mm)
13	13.0	10.0
16	15.8	13.0
16	15.8	13.0
20	21.2	17.0
21	21.2	17.0
25	25.6	22.0
28	28.5	23.0
34	34.5	29.0

PART NUMBER	INSIDE DIAMETER (mm)	MINIMUM BEND RADIUS (mm)	REEL LENGTH (m)
PPFM13	9.8	5	50
PPFM16	12.1	35	50
-	-	-	-
PPFM21	16.8	40	50
-	-	-	-
PPFM28	23.1	60	50
PPFM34	29.1	50	50

METRIC THREAD	PART NUMBER
M16	AL13/M16/PPA
M16	AL16/M16/PPA
-	-
-	-
M20	AL21/M20/PPA
-	-
M25	AL28/M25/PPA
M32	AL34/M32/PPA

IP Rating with appropriate fitting

IP40

n/a

IP65

n/a

IP66

Adaptalok Type PPA Fitting

IP67

n/a

IP68

n/a

NEW IP69k

n/a

Temperature Range

Static Applications: -20 °C to +90 °C
Moving Applications: -5 °C to +105 °C

UV Resistance

Medium

Flexibility & Fatigue Life

High Flexibility - Medium Fatigue Life

Fitting Characteristics

Approvals



For use with following conduit;
Type PP

n/a

n/a

Type PP conduit

n/a

n/a

n/a

Static Applications: -20 °C to +90 °C
Moving Applications: -5 °C to +105 °C



System Applications

Acid Resisting Environments

Specialist non-metallic systems

TYPE XF & RF NON-METALLIC CONDUIT & FITTINGS



PRODUCT CHARACTERISTICS

To order quote part no, colour & reel length - e.g. RF12/BL/30M

Type
Description

TYPE XF - XTRAFLEX
STANDARD WEIGHT CONDUIT

TYPE RF - XTRAFLEX
STANDARD WEIGHT CONDUIT

TYPE A - XTRAFLEX

STRAIGHT FITTING - FIXED EXTERNAL THREAD
For insertion into threaded entries & knockouts.
Supplied with Locknuts - METRIC THREAD ONLY.

TYPE C90 - XTRAFLEX

90° ELBOW FITTING - FIXED EXTERNAL THREAD
For insertion into knockouts.
Supplied with Locknuts - METRIC THREAD ONLY.

Materials

PVCu spiral with plasticised PVC covering
Colour Black (BL) only.

PVCu spiral with plasticised PVC covering
Colour Black (BL) & Grey (GR).

Polyamide (Nylon) 66
Colour Black (BL).

Polyamide (Nylon) 66
Colour Black (BL).

Example



NOMINAL CONDUIT
SIZE (mm)

	PART NUMBER	OUTSIDE DIAMETER (mm)	INSIDE DIAMETER (mm)	MINIMUM BEND RADIUS (mm)	REEL LENGTH (m)
12	XF12	14.5	10.0	25	30
16	XF16	16.5	12.0	30	30
16	-	-	-	-	-
20	XF20	20.5	16.0	35	30
25	XF25	27.5	22.0	50	30
32	XF32	33.5	28.0	60	30
40	XF40	44.0	38.0	80	30
50	XF50	57.5	50.0	105	30

	PART NUMBER	OUTSIDE DIAMETER (mm)	INSIDE DIAMETER (mm)	MINIMUM BEND RADIUS (mm)	REEL LENGTH (m)
	RF12	14.5	10.0	25	30
	RF16	16.5	12.0	30	10, 30
	-	-	-	-	-
	RF20	20.5	16.0	35	10, 30
	RF25	27.5	22.0	50	10, 30
	RF32	33.5	28.0	60	10, 30
	RF40	44.0	38.0	80	10, 30
	RF50	57.5	50.0	105	10, 30

METRIC THREAD

METRIC THREAD	PART NUMBER
M16	XF12/M16/D
M16	XF16/M16/D
M20	XF16/M20/D
M20	XF20/M20/D
M25	XF25/M25/D
M32	XF32/M32/D
M40	XF40/M40/D
M50	XF50/M50/D

METRIC THREAD

METRIC THREAD	PART NUMBER
M16	-
M16	XF16/M16/C90
M20	-
M20	XF20/M20/C90
M25	XF25/M25/C90
M32	XF32/M32/C90
M40	-
M50	-

Note. PG, PF & NPT thread sizes available

Note. PG, PF & NPT thread sizes available

IP Rating with
appropriate fitting

- IP40
- IP65
- IP66
- IP67
- IP68
- NEW IP69k

For use with following fittings;
Xtraflex

n/a

Xtraflex Fittings

n/a

n/a

n/a

n/a

For use with following fittings;
Xtraflex

n/a

n/a

n/a

Xtraflex Fittings

n/a

n/a

For use with following fittings;
XTRAFLEX Type XF & RF

n/a

Type XF conduit

n/a

Type RF conduit

n/a

n/a

For use with following conduit;
XTRAFLEX Type XF & RF

n/a

Type XF conduit

n/a

Type RF conduit

n/a

n/a

Temperature Range

Static Applications: -5 °C to +60 °C
Moving Applications: -5 °C to +60 °C

Static Applications: -20 °C to +60 °C
Moving Applications: -5 °C to +60 °C

Static Applications: -5 °C to +60 °C
Moving Applications: -5 °C to +60 °C

Static Applications: -5 °C to +60 °C
Moving Applications: -5 °C to +60 °C

UV Resistance

High

High

Flexibility & Fatigue Life

Very High Flexibility - Medium Fatigue Life

Medium Flexibility - Medium Fatigue Life

Fire Performance
& EMI Screen

Self Extinguishing

Self Extinguishing

Approvals



System Applications

Torsional Equipment

Direct Burial in Concrete

Fitting Characteristics



Non-metallic accessories

LOCKNUTS, CONDUIT CLIPS, THREAD CONVERTORS, END CAPS, SEALING WASHERS, END SLEEVES & REMOVAL TOOL

PRODUCT CHARACTERISTICS

Type
Description
Materials
Example

TYPE LNP

NYLON LOCKNUTS

Polyamide (Nylon) 6
Colour Black (BL) & Grey (GR).



METRIC THREAD	PART NUMBER BLACK	PART NUMBER GREY	PG THREAD	PART NUMBER BLACK	PART NUMBER GREY
M12	LNPB/M12	-	PG7	LNPB/PG7	LNPG/PG7
M16	LNPB/M16	LNPG/M16	PG9	LNPB/PG9	LNPG/PG9
M20	LNPB/M20	LNPG/M20	PG11	LNPB/PG11	LNPG/PG11
M25	LNPB/M25	LNPG/M25	PG13	LNPB/PG13	LNPG/PG13
M32	LNPB/M32	LNPG/M32	PG16	LNPB/PG16	LNPG/PG16
M40	LNPB/M40	LNPG/M40	PG21	LNPB/PG21	LNPG/PG21
M50	LNPB/M50	LNPG/M50	PG29	LNPB/PG29	LNPG/PG29
M63	LNPB/M63	LNPG/M63	PG36	LNPB/PG36	LNPG/PG36
			PG42	LNPB/PG42	LNPG/PG42
			PG48	LNPB/PG48	LNPG/PG48

For metallic locknuts please refer to page 62

TYPE SW

THREAD SEALING WASHER - CAPTIVE

Rubber - For use with Nylon threaded fittings
Colour Black (BL), Yellow (Y) & Blue (B).

Nylon - For use with swivel metal threaded fittings
Colour Black (BL), Yellow (Y) & Blue (B).



TO FIT THREAD (METRIC)	PART NUMBER	TO FIT THREAD (NPT & PF)	PART NUMBER (BLACK ONLY)
M12	SWM12/	3/8"	SW038/
M16	SWM16/	1/2"	SW050/
M20	SWM20/	3/4"	SW075/
M25	SWM25/	1"	SW100/
M32	SWM32/	1 1/4"	SW125/
M40	SWM40/	1 1/2"	SW150/
M50	SWM50/	2"	SW200/
M63	SWM63/		

To order add suffix to part no.
i.e. Rubber Yellow - SWM12/Y
i.e. Nylon Blue - SWM12/NB

TYPE AC

CONDUIT CLIPS with integral lid.

Polyamide (Nylon) 66
Impact Modified Nylon - only ST version **NEW**
Colour Black (BL) & Grey (GR).



NOMINAL CONDUIT SIZE (mm)	PART NUMBER BLACK	PART NUMBER GREY	PART NUMBER BLACK
10	ACB10	ACG10	-
13	ACB13	ACG13	ACB13/ST
16	ACB16	ACG16	ACB16/ST
21	ACB21	ACG21	ACB21/ST
28	ACB28	ACG28	ACB28/ST
34	ACB34	ACG34	ACB34/ST
42	ACB42	ACG42	ACB42/ST
48	ACB48	ACG48	ACB48/ST
54	ACB54	ACG54	ACB54/ST

Type
Description
Materials
Example

TYPE TC/R

NYLON THREAD CONVERTORS/REDUCERS

First thread in Part No. is always the male.

Polyamide (Nylon) 6
Colour Black (BL) only.



EXTERNAL THREAD	M16 INTERNAL THREAD	M20 INTERNAL THREAD	M25 INTERNAL THREAD
M20	P/M20-M16/R	-	-
M25	-	-	-
PG9	P/PG9-M16/TC	-	-
PG11	P/PG11-M16/TC	-	-
PG13	P/PG13-M16/TC	-	-
PG16	P/PG16-M16/TC	-	-
PG21	-	-	P/PG21-M25/TC

A range of Brass thread converters are also available on request

TYPE GZ

END SLEEVES

For sealing cables to non-metallic conduit

Rubber
Colour Black (BL) only.



NOMINAL CONDUIT SIZE (mm)	PART NUMBER
13	GZ9
16	GZ11
21	GZ13
28	GZ21
34	GZ29
42	GZ36

TYPE EC

END CAPS

Provide a smooth finish to prevent any damage to cable when not terminated with a fitting.

Acetal (POM)
Colour Black (BL) only.



NOMINAL CONDUIT SIZE (mm)	PART NUMBER
13	ECB13
16	ECB16
21	ECB21
28	ECB28
34	ECB34
42	ECB42
48	ECB48
54	ECB54

TYPE RT

ADAPTALOK REMOVAL TOOL

To Provide easy removal of Adaptalok Fittings

Polyamide (Nylon) 6
Colour Black (BL) only.



ADAPTALOK FITTING SIZE (mm)	PART NUMBER
13	AL13RT
16	AL16RT
21	AL21RT
28	AL28RT
34	AL34RT
42	AL42RT
48	AL48RT
54	AL54RT

Non-metallic accessories **NEW**

FASTLOK ADAPTERS & MANIFOLD BOXES - TYPE FK & TYPE MB

To order quote part no & colour - e.g. FK20/BL

PRODUCT CHARACTERISTICS

Type

TYPE FK - FASTLOK ADAPTER **NEW**

Description

STRAIGHT FITTING

Quick fit, front of panel mounting adapter, into which can be screwed any metric threaded product.

Materials

Polyamide (Nylon) 66
Colour Black (BL) & Grey (GR).

Example



HOLE DIAMETER FOR FASTLOK (mm)

HOLE DIAMETER FOR FASTLOK (mm)	TO SUIT METRIC THREAD	PART NUMBER	TO SUIT METRIC THREAD - WITHOUT SEALS
16.5	M16	FK16/	-
20.5	M20	FK20/	FK20/BL
25.5	M25	FK25/	FK25/BL
32.5	M32	FK32/	-
40.5	M40	FK40/	-
50.5	M50	FK50/	-

Fastlok adapters use seals to provide an ingress protection level of IP66, 67, 68 and 69k. They are a superior alternative to 'Push-in' type fittings, they provide better protection and are simpler to install and remove. Fastlok provides minimum intrusion into the enclosure space

Panel Thickness

Can be installed into 3.5mm Panel (max)

IP Rating with appropriate fitting

- IP66 Yes
- IP67 Yes
- IP68 Yes (4 bar 30 mins)
- IP69k Yes

Temperature Range

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

Fitting Characteristics

Approvals Pending



Type

TYPE MB - MANIFOLD BOXES **NEW**

Description

MULTIWAY ADAPTERS - Non metallic enclosure which can be machined to take upto eight Adaptlok ATS™ fittings (or other devices) in a variety of configurations and sizes. Eg. 'Y', 'T', 'X', 'V' etc. Each box has a removable cover for ease of access. The box seal is moulded, so remains captive for ease of installation.

Materials

Polyamide (Nylon) 66 / TPE
Box Colour Black (BL) & Grey (GR).
Elastomer Colour Yellow (Y), Blue (B)

Example



BOX TYPE

EXTERNAL DIMENSIONS - LID (MM) DIA X HEIGHT	EXTERNAL DIMENSIONS FIXING LUGS (MM)	MAX THREADED ENTRY PER FACE	PART NUMBER
100 x 40	120	M20	MB21/
136 x 55	155	M32	MB34/
200 x 80	220	M54	MB54/

Each manifold is provided with eight blank sides which require drilling/machining to suit the application. Manifolds can be supplied ready drilled to order subject to minimum order quantities. Threaded fittings with locknuts of Fastlok adapters can be used in each entry.

IP Rating with appropriate fitting

- IP66 Yes
- IP67 Yes
- IP68 Yes (2 bar 30 mins)
- IP69k Yes

Temperature Range

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

Fire Performance



Approvals Pending



UV Resistance

Very High

Non-metallic accessories **NEW**

FASTLOK ADAPTERS & MANIFOLD BOXES ASSEMBLY & CONFIGURATIONS

FASTLOK ASSEMBLY

1. Drill hole into enclosure
2. Insert Fastlok into the hole
3. Tighten left -hand thread to secure to enclosure
4. Screw fitting into Fastlok

Exploded view of Fastlok, Enclosure & Fitting Assembly



Fastlok fits quickly and is secured easily without the need for any additional tools



Minimum intrusion into enclosure



MANIFOLD BOXES - EXAMPLE CONFIGURATIONS



Non-metallic accessories

HINGED 'T' & 'Y' PIECES

PRODUCT CHARACTERISTICS

Type
Description
Materials
Example

TYPE 'T'

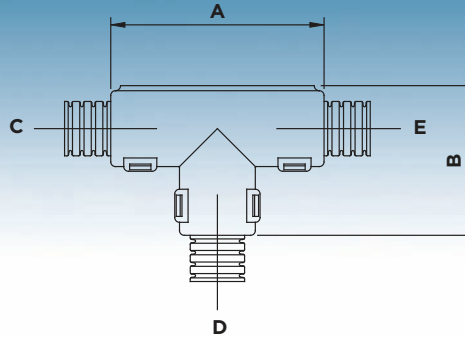
HINGED 'T' PIECE

Polyamide (Nylon) 66
Colour Black (BL) only.



PART NUMBER	NOMINAL DIMENSIONS (mm)	NOMINAL DIMENSIONS (mm)	NOMINAL CONDUIT SIZE	NOMINAL CONDUIT SIZE	NOMINAL CONDUIT SIZE	NOMINAL WEIGHT (g)
	A	B	C	D	E	(gms)
T101010/BL	45.2	31.1	10	10	10	4.5g
T101310/BL	45.2	31.1	10	13	10	4.5g
T101613/BL	45.2	31.1	10	16	13	5.0g
T111111/BL	45.2	31.1	11	11	11	5.1g
T111113/BL	45.2	31.1	11	11	13	4.9g
T131010/BL	45.2	31.1	13	10	10	4.5g
T131013/BL	45.2	31.1	13	10	13	4.5g
T131111/BL	45.2	31.1	13	11	11	4.9g
T131113/BL	45.2	31.1	13	11	13	4.5g
T131310/BL	45.2	31.1	13	13	10	4.5g
T131311/BL	45.2	31.1	13	13	11	4.9g
T131313/BL	45.2	31.1	13	13	13	4.5g
T131613/BL	45.2	31.1	13	16	13	5.0g
T161013/BL	49.1	34.8	16	10	13	6.0g
T161113/BL	49.1	34.8	16	11	13	5.8g
T161116/BL	49.1	34.8	16	11	16	6.0g
T161313/BL	49.1	34.8	16	13	13	5.7g
T161316/BL	49.1	34.8	16	13	16	5.9g
T161613/BL	49.1	34.8	16	16	13	5.9g
T161616/BL	49.1	34.8	16	16	16	6.2g
T162113/BL	49.1	34.8	16	21	13	6.3g
T162116/BL	49.1	34.8	16	21	16	6.5g
T211016/BL	56.5	41.0	21	10	16	8.5g
T211021/BL	56.5	41.0	21	10	21	8.5g
T211116/BL	56.5	41.0	21	11	16	8.6g
T211121/BL	56.5	41.0	21	11	21	8.8g
T211316/BL	56.5	41.0	21	13	16	8.6g

EXTERNAL 'T' PIECE DIMENSIONS



PART NUMBER	NOMINAL DIMENSIONS (mm)	NOMINAL DIMENSIONS (mm)	NOMINAL CONDUIT SIZE	NOMINAL CONDUIT SIZE	NOMINAL CONDUIT SIZE	NOMINAL WEIGHT (g)
	A	B	C	D	E	(gms)
T211321/BL	56.5	41.0	21	13	21	8.8g
T211613/BL	56.5	41.0	21	16	13	8.4g
T211616/BL	56.5	41.0	21	16	16	8.7g
T211621/BL	56.5	41.0	21	16	21	8.8g
T212113/BL	56.5	41.0	21	21	13	8.6g
T212116/BL	56.5	41.0	21	21	16	8.9g
T212121/BL	56.5	41.0	21	21	21	9.1g
T251025/BL	64.5	48.5	25	10	25	13.0g
T251125/BL	64.5	48.5	25	11	25	13.3g
T251321/BL	64.5	48.5	25	13	21	13.3g
T251325/BL	64.5	48.5	25	13	25	13.8g
T251821/BL	64.5	48.5	25	16	21	13.4g
T251825/BL	64.5	48.5	25	16	25	13.9g
T252121/BL	64.5	48.6	25	21	21	14.0g
T252125/BL	64.5	48.5	25	21	25	14.5g
T252521/BL	64.5	48.6	25	25	21	14.5g
T252525/BL	64.5	48.6	25	25	25	15.0g
T281021/BL	64.5	48.5	28	10	21	13.2g
T281028/BL	64.5	48.6	28	10	28	13.5g
T281121/BL	64.5	48.5	28	11	21	13.3g
T281128/BL	64.5	48.6	28	11	28	13.8g
T281321/BL	64.5	48.6	28	13	21	13.2g
T281325/BL	64.5	48.6	28	13	25	13.6g
T281328/BL	64.5	48.6	28	13	28	13.5g
T281621/BL	64.5	48.6	28	16	21	13.5g
T281625/BL	64.5	48.6	28	16	25	13.7g
T281628/BL	64.5	48.6	28	16	28	13.6g
T282121/BL	64.5	48.6	28	21	21	13.5g
T282125/BL	64.5	48.6	28	21	25	14.3g
T282128/BL	64.5	48.6	28	21	28	14.2g
T282525/BL	64.5	48.6	28	25	25	14.9g
T282528/BL	64.5	48.6	28	25	28	14.8g
T282828/BL	64.5	48.6	28	28	28	14.2g
T341625/BL	72.0	55.3	34	16	25	18.4g
T341634/BL	72.0	55.3	34	16	34	18.7g
T342125/BL	72.0	55.3	34	21	25	18.8g
T342128/BL	72.0	55.3	34	21	28	18.8g
T342134/BL	72.0	55.3	34	21	34	19.3g
T342525/BL	72.0	55.3	34	25	25	19.9g
T342534/BL	72.0	55.3	34	25	34	19.9g
T343434/BL	72.0	55.3	34	34	34	21.2g

IP Rating with appropriate fitting

IP40

IP65

IP66

IP67

IP68

NEW IP69k

Temperature Range

For use with following conduit:
Type PA, PI, & PR

Type PA, PI, & PR conduit

n/a

n/a

n/a

n/a

n/a

Static Applications: -40 °C to +120 °C

Moving Applications: -5 °C to +120 °C

Fitting Characteristics

Snap Fit

Approvals





PRODUCT CHARACTERISTICS

Type
Description
Materials
Example

TYPE 'Y'

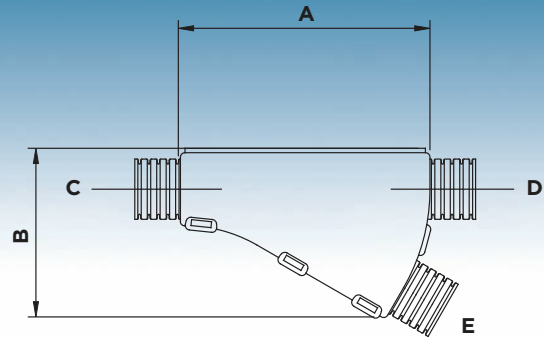
HINGED 'Y' PIECE

Polyamide (Nylon) 66
Colour Black (BL) only.



PART NUMBER	NOMINAL DIMENSIONS (mm)		NOMINAL CONDUIT SIZE			NOMINAL WEIGHT (g)
	A	B	C	D	E	
Y101010/BL	54.6	37.1	10	10	10	6.5g
Y101013/BL	54.6	37.1	10	10	10	6.7g
Y101210/BL	54.6	37.1	10	10	10	6.7g
Y111111/BL	54.6	37.1	10	10	10	6.0g
Y131010/BL	54.6	37.1	10	10	10	6.5g
Y131011/BL	54.6	37.1	10	10	10	6.1g
Y131111/BL	54.6	37.1	10	10	10	6.0g
Y131310/BL	54.6	37.1	10	10	10	6.0g
Y131311/BL	54.6	37.1	10	10	10	6.0g
Y131313/BL	54.6	37.1	10	10	10	6.0g
Y161013/BL	54.9	39.8	10	10	10	7.0g
Y161111/BL	54.9	39.8	10	10	10	7.0g
Y161310/BL	54.9	39.8	10	10	10	7.0g
Y161311/BL	54.9	39.8	10	10	10	7.0g
Y161313/BL	54.9	39.8	10	10	10	7.0g
Y161610/BL	54.9	39.8	10	10	10	6.5g
Y161611/BL	54.9	39.8	10	10	10	6.5g
Y161613/BL	54.9	39.8	10	10	10	6.5g
Y211010/BL	42.8	41.0	12	10	10	5.5g
Y211310/BL	42.8	41.0	12	10	10	5.5g
Y211311/BL	42.8	41.0	12	10	10	5.5g
Y211313/BL	42.8	41.0	12	10	10	5.5g
Y211610/BL	48.2	39.8	12	10	10	6.5g
Y211613/BL	48.2	39.6	12	10	10	6.5g
Y211616/BL	63.6	47.5	12	10	10	9.5g

EXTERNAL 'Y' PIECE DIMENSIONS



PART NUMBER	NOMINAL DIMENSIONS (mm)		NOMINAL CONDUIT SIZE			NOMINAL WEIGHT (g)
	A	B	C	D	E	
Y212110/BL	57.9	44.9	12	12	10	8.5g
Y212111/BL	57.9	44.9	12	12	10	8.5g
Y212113/BL	57.9	44.9	12	12	10	8.5g
Y212116/BL	63.6	47.5	12	12	10	9.5g
Y252113/BL	54.0	48.8	11	12	10	11.5g
Y252116/BL	54.0	48.8	11	12	10	11.4g
Y252121/BL	77.0	60.2	11	12	10	18.0g
Y252510/BL	67.3	55.9	13	12	10	14.5g
Y252511/BL	67.3	55.9	13	12	10	14.5g
Y252513/BL	67.3	55.9	11	11	10	14.5g
Y252516/BL	67.3	55.9	11	11	10	14.5g
Y252521/BL	77.0	60.2	11	11	12	17.4g
Y252525/BL	90.7	67.0	11	11	11	20.6g
Y282113/BL	54.0	48.8	13	12	10	11.2g
Y282116/BL	54.0	48.8	13	12	10	11.0g
Y282121/BL	76.5	60.0	13	11	11	17.5g
Y282513/BL	67.3	55.9	13	11	10	14.2g
Y282516/BL	67.3	55.9	13	11	10	14.1g
Y282521/BL	76.5	60.0	13	11	12	17.0g
Y282525/BL	90.7	67.0	13	11	11	20.3g
Y282810/BL	67.3	55.9	13	13	10	13.8g
Y282813/BL	67.3	55.9	13	13	10	13.9g
Y282816/BL	67.3	55.9	13	13	10	13.8g
Y282821/BL	76.5	60.0	13	13	12	16.7g
Y282825/BL	90.7	67.0	13	13	11	20.1g
Y282828/BL	90.7	67.0	13	13	13	19.8g
Y342516/BL	100.6	75.0	13	13	13	30.3g
Y342521/BL	100.6	76.0	13	13	13	30.6g
Y342525/BL	100.6	78.8	13	13	13	31.0g
Y342534/BL	100.6	78.8	13	13	13	31.8g
Y343416/BL	100.6	75.0	13	13	13	30.4g
Y343421/BL	100.6	76.0	13	13	13	31.2g
Y343425/BL	100.6	82.1	13	13	13	31.8g
Y343434/BL	100.6	82.1	13	13	13	32.4g

IP Rating with appropriate fitting

IP40

IP65

IP66

IP67

IP68

NEW IP69k

For use with following conduit;
Type PA, PI, & PR

Type PA, PI, & PR conduit

n/a

n/a

n/a

n/a

n/a

Temperature Range

Static Applications: -40 °C to +120 °C
Moving Applications: -5 °C to +120 °C

Fitting Characteristics

Snap Fit

Approvals



Hi-Spec non-metallic flexible systems

TYPE PK, PKTC, PKSS, PRTC & PRSS SPECIALIST LOW FIRE HAZARD, EMI SCREEN CONDUIT & FITTINGS



PRODUCT CHARACTERISTICS

To order quote part no, colour & reel length - e.g. PKFST3/BL/25M

Type	Description	Materials	Example
TYPE PK - PEEK	UNBRAIDED CONDUIT	Polyketone Colour Black (BL) only.	
TYPE A - PEEK	STRAIGHT FITTING - FIXED EXTERNAL THREAD For insertion into knockouts using a locknut.	Nickel plated brass	
TYPE PKTC	SUPER LOW FIRE HAZARD OVERBRAIDED	Polyketone Conduit/Tinned Copper overbraid	
TYPE PKSS	SUPER LOW FIRE HAZARD OVERBRAIDED	Polyketone Conduit/Stainless Steel overbraid	

TYPE PK - PEEK

UNBRAIDED CONDUIT

Polyketone
Colour Black (BL) only.



TYPE A - PEEK

STRAIGHT FITTING - FIXED EXTERNAL THREAD
For insertion into knockouts using a locknut.

Nickel plated brass



TYPE PKTC

SUPER LOW FIRE HAZARD OVERBRAIDED

Polyketone Conduit/Tinned Copper overbraid



TYPE PKSS

SUPER LOW FIRE HAZARD OVERBRAIDED

Polyketone Conduit/Stainless Steel overbraid



NOMINAL CONDUIT SIZE (mm)	OUTSIDE DIAMETER (mm)	NW CONDUIT SIZE (mm)	CONDUIT PITCH F = FINE C = COARSE
13	14.1	10.0	F
16	17.2	13.0	F
21	23.6	17.0	F
28	30.0	23.0	C
34	36.0	29.0	C

PART NUMBER	INSIDE DIAMETER (mm)	MINIMUM BEND RADIUS (mm)	REEL LENGTH (m)
PKFST3	10.0	35	25, 50
PKFS16	11.7	45	25, 50
PKFS21	16.6	60	25, 50
PKCS28	21.7	65	25, 50
PKCS34	27.7	80	25, 50

METRIC THREAD	PART NUMBER
M16	PK13/M16/A
M16	PK16/M16/A
M20	PK21/M20/A
M25	PK28/M25/A
M32	PK34/M32/A

NOMINAL CONDUIT SIZE (mm)	OUTSIDE DIAMETER (mm)	NW CONDUIT SIZE (mm)	CONDUIT PITCH F = FINE C = COARSE
13	14.1	10.0	F
16	17.2	13.0	F
21	23.6	17.0	F
28	30.0	23.0	C
34	36.0	29.0	C

TYPE PKTC PART NUMBER	INSIDE DIAMETER (mm)	MINIMUM BEND RADIUS (mm)	REEL LENGTH (m)
PKFSTC13	10.0	35	25, 50
PKFSTC16	11.7	45	25, 50
PKFSTC21	16.6	60	25, 50
PKCSTC28	21.7	65	25, 50
PKCSTC34	27.7	80	25, 50

TYPE PKSS PART NUMBER	INSIDE DIAMETER (mm)	MINIMUM BEND RADIUS (mm)	REEL LENGTH (m)
PKFSSS13	10.0	35	25, 50
PKFSSS16	11.7	45	25, 50
PKFSSS21	16.6	60	25, 50
PKCSSS28	21.7	65	25, 50
PKCSSS34	27.7	80	25, 50

IP Rating with appropriate fitting

IP40

IP65

IP66

IP67

IP68

NEW IP69k

Temperature Range

For use with following fittings;
Type PK
n/a
n/a
Type PK Fitting
Type PK Fitting
n/a
n/a

Static Applications: -60 °C to +260 °C
Moving Applications: -45 °C to +260 °C

UV Resistance

Very High

Flexibility & Fatigue Life

High Flexibility - High Fatigue Life

Fire Performance & EMI Screen



For use with following conduit;
PEEK Type PK
n/a
n/a
Type PK conduit
Type PK conduit
n/a
n/a

Static Applications: -60 °C to +260 °C
Moving Applications: -45 °C to +260 °C



For use with following fittings;
HI-SPEC Type A & B
n/a
n/a
HI-SPEC Type A & B Fitting
HI-SPEC Type A & B Fitting
n/a
n/a

Static Applications: -60 °C to +260 °C
Moving Applications: -45 °C to +260 °C



For use with following fittings;
HI-SPEC Type A & B
n/a
n/a
HI-SPEC Type A & B Fitting
HI-SPEC Type A & B Fitting
n/a
n/a

Static Applications: -60 °C to +260 °C
Moving Applications: -45 °C to +260 °C



System Applications

Railways
Underground
Public Buildings

Safety Critical Environment
Nuclear Plant

Harsh Environments
Petrochemical
Offshore



PRODUCT CHARACTERISTICS

Type

Description

Materials

Example

NOMINAL CONDUIT SIZE (mm)
OUTSIDE DIAMETER (mm)
NW CONDUIT SIZE (mm)
CONDUIT PITCH
F = FINE (= COARSE)

16	17.2	13.0	F
21	23.6	17.0	F
28	30.0	23.0	C
34	36.0	29.0	C
42	43.5	36.0	C
54	56.5	48.0	C

TYPE PRTC

ENHANCED LOW FIRE HAZARD OVERBRAIDED

PA (Nylon) 6 Conduit/Tinned Copper overbraid



TYPE PRTC PART NUMBER	INSIDE DIAMETER (mm)	MINIMUM BEND RADIUS (mm)	REEL LENGTH (m)
PRFSTC16	11.7	35	50
PRFSTC21	16.6	45	50
PRCSTC28	21.7	50	50
PRCSTC34	27.7	60	50
PRCSTC42	35.1	65	25
PRCSTC54	46.6	75	25

TYPE PRSS

ENHANCED LOW FIRE HAZARD OVERBRAIDED

PA (Nylon) 6 Conduit/Tinned Stainless Steel overbraid



TYPE PRSS PART NUMBER	INSIDE DIAMETER (mm)	MINIMUM BEND RADIUS (mm)	REEL LENGTH (m)
PRFSSS16	11.7	35	50
PRFSSS21	16.6	45	50
PRCSSS28	21.7	50	50
PRCSSS34	27.7	60	50
PRCSSS42	35.1	65	25
PRCSSS54	46.6	75	25

TYPE A - HI-SPEC

STRAIGHT FITTING - FIXED EXTERNAL THREAD
For insertion into threaded entries & knockouts.

Nickel plated brass



METRIC THREAD	PART NUMBER
M16	PBF16/M16/A
M20	PBF21/M20/A
M25	PBC28/M25/A
M32	PBC34/M32/A
-	-
-	-

TYPE B - HI-SPEC

STRAIGHT FITTING - SWIVEL EXTERNAL THREAD
For insertion into threaded entries & knockouts.

Nickel plated brass



METRIC THREAD	PART NUMBER	PG THREAD	PART NUMBER
M16	PBF16/M16/B	PG11	PBF16/PG11/B
M20	PBF21/M20/B	PG16	PBF21/PG16/B
M25	PBC28/M25/B	PG21	PBC28/PG21/B
M32	PBC34/M32/B	PG29	PBC34/PG29/B
M40	PBC42/M40/B	PG36	PBC42/PG36/B
M50	PBC54/M50/B	PG48	PBC54/PG48/B

IP Rating with appropriate fitting

IP40

IP65

IP66

IP67

IP68

NEW IP69k

Temperature Range

UV Resistance

Flexibility & Fatigue Life

Fire Performance & EMI Screen

Approvals

System Applications

For use with following fittings;
HI-SPEC Type A & B

n/a

n/a

HI-SPEC Type A & B Fittings

HI-SPEC Type A & B Fittings

n/a

n/a

Static Applications: -40 °C to +120 °C
Moving Applications: -5 °C to +120 °C

Very High

High Flexibility - Medium Fatigue Life



Rail Systems
Safety Critical Environments

For use with following fittings;
HI-SPEC Type A & B

n/a

n/a

HI-SPEC Type A & B Fittings

HI-SPEC Type A & B Fittings

n/a

n/a

Static Applications: -40 °C to +120 °C
Moving Applications: -5 °C to +120 °C

Very High

High Flexibility - Medium Fatigue Life



Rail Systems
Harsh Environments

For use with following conduit;
Type PKTC, PKSS, PRTC & PRSS

n/a

n/a

Type PKTC, PKSS, PRTC & PRSS conduit

Type PKTC, PKSS, PRTC & PRSS conduit

n/a

n/a

Static Applications: -60 °C to +260 °C
Moving Applications: -45 °C to +260 °C



Rail Systems
Harsh Environments

For use with following conduit;
Type PKTC, PKSS, PRTC & PRSS

n/a

n/a

Type PKTC, PKSS, PRTC & PRSS conduit

Type PKTC, PKSS, PRTC & PRSS conduit

n/a

n/a

Static Applications: -60 °C to +260 °C
Moving Applications: -45 °C to +260 °C



Rail Systems
Harsh Environments