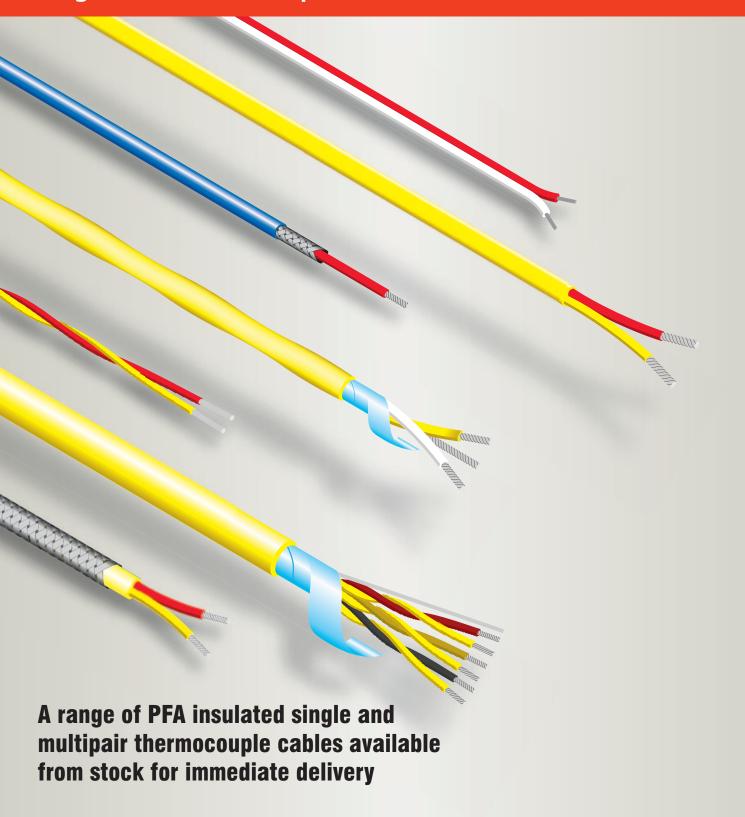
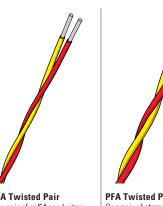


PFA Insulated Thermocouple Cables - Single Pairs and Multipairs

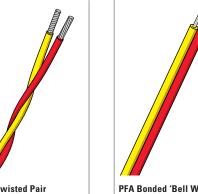


PFA Insulated Twisted Pair / PFA Insulated Bonded 'Bell Wire' / PTFE 'Single Shot' -75°C to +250°C

- PFA is ideal for higher temperature applications up to 250°C. It is also excellent for cryogenic temperatures down to -75°C
- Withstands attack from virtually all known chemicals, oils and fluids. All our PFA cables are made in extruded form and are therefore gas, steam and water tight which makes them most suitable for applications such as autoclaves or sterilizers
- Twisted pair construction with either solid or stranded conductors in a range of sizes. Ideal for making simple thermocouples
- Bonded 'bell wire' for autoclave applications



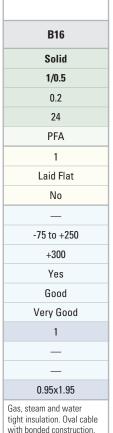
PFA Twisted Pair One pair of solid conductors PFA insulated. Pair twisted.



PFA Twisted Pair One pair of **stranded** conductors PFA insulated. Pair twisted.



One pair of solid conductors. Pair laid flat and PFA sheathed. Oval, bonded construction.



Ideal for use in autoclaves



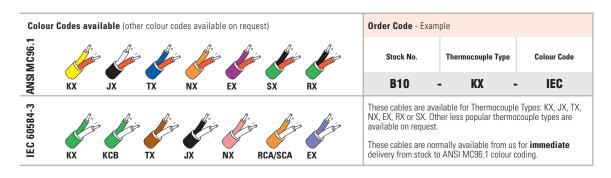
PTFE 'Single Shot' One pair of solid conductors. Pair laid flat and PTFE sheathed. Round or Oval construction.

B15 OVAL
lid
1/0.376
0.11
27
FE
l
Flat
0
_
+250
00
es
od
Good
1
_
_
1.5x2.6

Gas, steam and water tight insulation. Single shot construction. Ideal for use in autoclaves

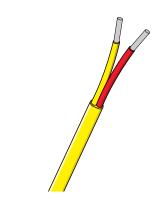
		Stock Number	B10	B11	B12	B53	B54		
s	Conductor Style			Solid		Stra	nded		
CONDUCTORS	No. of Strands /	Strand Diameter (mm)	1/0.2	1/0.3	1/0.5	7/0.15	7/0.2		
Onc	Total Area (mm²)	0.03	0.07	0.2	0.124	0.22		
ONC	Total AWG (S = S	Stranded)	32	28	24	26S	24S		
ت	Insulation			PFA		PI	FA		
s	Number of Pairs			1			1		
PAIRS	Laid Flat or Twis	ted		Twisted		Twi	Twisted		
Δ.	Screen			No		No			
	Insulation		_			_			
	Insulation	Continuous	-75 to +250			-75 to +250			
	Rating (°C)	Short Term	+300			+300			
_	Colour Coding		Yes			Yes			
OVERALL		Abrasion Resistance		Good		Good			
VE	Physical Properties	Moisture Resistance	Very Good			Very Good			
0		Typical Weight (Kg/100m) (excluding reel)	1	1	1	1	1		
	Diameter under	Armour (mm)		_			_		
	Diameter over A	rmour (mm)	_			_			
	Overall Diamete	r [†] (mm)	2.0	2.0	2.0	1.5	3.0		
		Notes	Rejects el interferen	ectromagne ce.	etic	Rejects electror interference. Ga water tight insu	s, steam and		

These values are nominal and if critical to your application, please request a physical check.

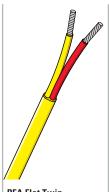


PFA Insulated Flat Twin Cables -75°C to +250°C

- PFA is ideal for higher temperature applications up to 250°C. It is also excellent for cryogenic temperatures down to -75°C
- Withstands attack from virtually all known chemicals, oils and fluids. All our PFA cables are made in extruded form and are therefore gas, steam and water tight which makes them most suitable for applications such as autoclaves or sterilizers
- Flat twin construction with either solid or stranded conductors in a range of sizes.
 Ideal for general purpose applications
- For PFA Multipairs see page 8



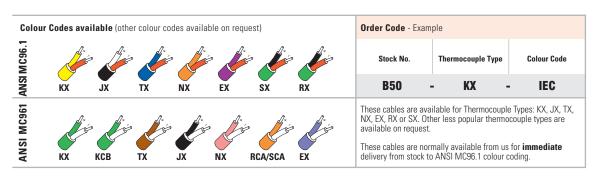
PFA Flat TwinOne pair of **solid** conductors. Cores PFA insulated. Pair laid flat. PFA sheathed overall.



PFA Flat TwinOne pair of **stranded**conductors. Cores PFA
insulated. Pair laid flat.
PFA sheathed overall.

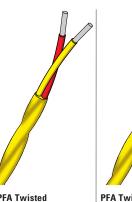
	Stock Number	B04	B05	B19	B23	B22	B20	B30	B50	B60	
Conductor Style					Solid				Stra	nded	
No. of Strands / St	rand Diameter (mm)	1/0.076	1/0.15	1/0.376	1/0.2	1/0.3	1/0.5	1/0.8	7/0.2	13/0.2	
Total Area (mm²)		0.005	0.018	0.111	0.03	0.07	0.2	0.5	0.22	0.44	
Total AWG (S = St	randed)	41	34	27	32	28	24	20	24S	21S	
Insulation					PFA				PI	FA	
Number of Pairs					1				1	1	
Laid Flat or Twiste	ed				Laid Flat				Laid	Flat	
Screen					No				N	lo	
Insulation		PFA					PFA				
Insulation	-75 to +250					-75 to	+250				
Rating (°C)	Short Term	+300						+300			
Colour Coding		Yes						Ye	es		
	Abrasion Resistance				Good				Good		
Physical Properties	Moisture Resistance			٧	ery Goo	d			Very	Very Good	
	Typical Weight (Kg/100m) (excluding reel)	0.05	<1	1	0.4	.5	1	2	1	2	
Diameter under A	rmour (mm)	_						_			
Diameter over Arn	nour (mm)				_				_	_	
Overall Diameter [†]	(mm)	0.5x.7	0.5x.8	2x2	1x1	2x1	2x3	3x4	2x3	2x3	
	Notes	Oval secti	on. Gas, s	team and w	ater tight i	nsulation.			Oval section. (water tight ins	Gas, steam and sulation.	
	No. of Strands / St Total Area (mm²) Total AWG (S = St Insulation Number of Pairs Laid Flat or Twiste Screen Insulation Insulation Rating (°C) Colour Coding Physical Properties Diameter under Al Diameter over Arn Overall Diameter †	No. of Strands / Strand Diameter (mm) Total Area (mm²) Total AWG (S = Stranded) Insulation Number of Pairs Laid Flat or Twisted Screen Insulation Insulation Rating (°C) Physical Properties Abrasion Resistance Typical Weight (Kg/100m) (excluding reel) Diameter under Armour (mm) Diameter over Armour (mm) Overall Diameter† (mm) Notes	No. of Strands / Strand Diameter (mm) Total Area (mm²) Total AWG (S = Stranded) Insulation Number of Pairs Laid Flat or Twisted Screen Insulation Insulation Rating (°C) Continuous Short Term Colour Coding Abrasion Resistance Physical Properties Moisture Resistance Typical Weight (Kg/100m) (excluding reel) Diameter under Armour (mm) Diameter over Armour (mm) Overall Diameter † (mm) Oval section 1/0.076 41 Altracion Continuous Short Term O.05	No. of Strands / Strand Diameter (mm) 1/0.076 1/0.15 Total Area (mm²) 0.005 0.018 Total AWG (S = Stranded) 41 34 Insulation Insulation Twisted Screen Insulation Continuous Rating (°C) Short Term Colour Coding Abrasion Resistance Physical Properties Moisture Resistance Typical Weight (Kg/100m) (excluding real) 0.05 <1 Diameter under Armour (mm) Diameter over Armour (mm) Overall Diameter † (mm) 0.5x.7 0.5x.8 Notes	No. of Strands / Strand Diameter (mm) 1/0.076 1/0.15 1/0.376 Total Area (mm²) 0.005 0.018 0.111 Total AWG (S = Stranded) 41 34 27 Insulation Number of Pairs Laid Flat or Twisted Screen Insulation Continuous Rating (°C) Short Term Colour Coding Abrasion Resistance Physical Properties Moisture Resistance V Typical Weight (Kg/100m) (excluding reel) 0.05 <1 1 Diameter under Armour (mm) Diameter over Armour (mm) Overall Diameter † (mm) 0.5x.7 0.5x.8 2x2 Notes	No. of Strands / Strand Diameter (mm) 1/0.076 1/0.15 1/0.376 1/0.2 Total Area (mm²) Total AWG (S = Stranded) 41 34 27 32 Insulation Number of Pairs Laid Flat or Twisted Screen Insulation Rating (°C) Short Term Colour Coding Abrasion Resistance Physical Properties Moisture Resistance Typical Weight (Kg/100m) (excluding reel) Diameter under Armour (mm) Diameter over Armour (mm) Overall Diameter † (mm) Notes 1/0.076 1/0.15 1/0.376 1/0.2 1/0.376 1/0.2 1/0.376 1/0.2 1/0.376 1/0.2 1/0.376 1/0.2 10.33 10.4 27 32 Insulation PFA No No PFA	No. of Strands / Strand Diameter (mm) 1/0.076 1/0.15 1/0.376 1/0.2 1/0.3 Total Area (mm²) 0.005 0.018 0.111 0.03 0.07 Total AWG (S = Stranded) 41 34 27 32 28 Insulation Laid Flat or Twisted Laid Flat or Twisted Laid Flat or Twisted Laid Flat or Twisted PFA Insulation Continuous -75 to +250 Short Term Short Term -75 to +250 Colour Coding Moisture Resistance Wery Good Physical Properties Moisture Resistance Very Good Diameter under Armour (mm) 0.05 <1 1 0.4 .5 Diameter over Armour (mm) 0.5x.7 0.5x.8 2x2 1x1 2x1 Notes Notes Oval section. Gas, steam and water tight insulation.	No. of Strands / Strand Diameter (mm) 1/0.076 1/0.15 1/0.376 1/0.2 1/0.3 1/0.5 Total Area (mm²) 0.005 0.018 0.111 0.03 0.07 0.2 Total AWG (S = Stranded) 41 34 27 32 28 24 Insulation	No. of Strands / Strand Diameter (mm) 1/0.076 1/0.15 1/0.376 1/0.2 1/0.3 1/0.5 1/0.8 Total Area (mm²) 0.005 0.018 0.111 0.03 0.07 0.2 0.5 Total AWG (S = Stranded) 41 34 27 32 28 24 20 Insulation	No. of Strands / Strand Diameter (mm) 1/0.076 1/0.15 1/0.376 1/0.2 1/0.3 1/0.5 1/0.8 7/0.2 Total Area (mm²) 0.005 0.018 0.111 0.03 0.07 0.2 0.5 0.22 Total AWG (S = Stranded) 41 34 27 32 28 24 20 24S Insulation	

[†] These values are nominal and if critical to your application, please request a physical check.

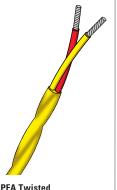


PFA Insulated Twisted and Sheathed Cables -75°C to +250°C

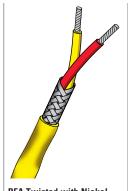
- PFA is ideal for higher temperature applications up to 250°C. It is also excellent for cryogenic temperatures down to -75°C
- Withstands attack from virtually all known chemicals, oils and fluids. All our PFA cables are made in extruded form and are therefore gas, steam and water tight which makes them most suitable for applications such as autoclaves or sterilizers
- Twisted construction with overall PFA sheath
- For PFA Multipairs see page 8



PFA TwistedOne pair of **solid** conductors
PFA insulated. Pair twisted
and PFA sheathed.



PFA TwistedOne pair of **stranded** conductors
PFA insulated. Pair twisted and
PFA sheathed.



PFA Twisted with Nickel Plated Copper Braid One pair of stranded conductors PFA insulated. Pair twisted with overall nickel plated copper braid and PFA sheathed.

Stranded7/0.2
0.22
24S
PFA

Twisted
Yes
PFA
-75 to +250
+300
Yes
Good
Very Good

3.0

Round section (pair lay visible through sheath). Rejects electromagnetic interference. Gas,

steam and water tight insulation.

		Stock Number	B25	B35	B55	B65	
S	Conductor Style		So	lid	Stranded		
CONDUCTORS	No. of Strands / S	1/0.5	1/0.8	7/0.2	13/0.2		
000	Total Area (mm²)	0.2	0.5	0.22	0.44	
OND	Total AWG (S = S	Stranded)	24	20	24S	21S	
2	Insulation		PF	A	PF	A	
S	Number of Pairs		1		1	I	
PAIRS	Laid Flat or Twis	ted	Twis	sted	Twi	sted	
Ь	Screen*		N	0	No		
	Insulation		PFA		PFA		
	Insulation Continuous		-75 to +250		-75 to +250		
	Rating (°C)	Short Term	+300		+300		
_	Colour Coding		Ye	es	Yes		
OVERALL		Abrasion Resistance	Good		Good		
VE	Physical Properties	Moisture Resistance	Very	Good	Very Good		
0		Typical Weight (Kg/100m) (excluding reel)	1	3	3	3	
	Diameter under Armour (mm) Diameter over Armour (mm)		_		_	_	
			_	_	_	_	
	Overall Diameter	r [†] (mm)	3.0	3.0	3.0	3.0	
		Notes	Round section visible through Rejects electro	sheath). omagnetic	Round section (p through sheath). electromagnetic	Rejects interference.	

W-	Where cables	incorporate a	a metal braid,	the braid car	i be used	as a screen.
+	Thomas values	ara naminal a	and if ouisinal s	مناممم سيمييم	ation alo	

[†] These values are nominal and if critical to your application, please request a physical check.

The cable constructions can also be manufactured to any other colour coding requirement that you may have, but might be subject to a minimum ordering quantity. If you have any specific requirements regarding cable lengths please let us know so that we may make a satisfactory offer to meet your needs.

interference. Gas, steam and

water tight insulation.

Colou	r Codes av	ailable (ot	her colour	codes avai	lable on re	equest)		Order (
ANSI M C96.1				?. ***	3.	J× J×		Sto
ANSII	КХ	JX	TX	NX	EX	SX	RX	В
IEC 60584-3	KX	KCB	TX	JX	NX	RCA/SCA	EX	These cannot be a variable. These cannot be a variable be a variable.

ıkı	ke a satisfactory offer to meet your needs.					
	Order Code - Example					
	Stock No.	Thermocouple Type	Colour Code			
	B25 -	- кх -	IEC			

These cables are available for Thermocouple Types: KX, JX, TX, NX, EX, RX or SX. Other less popular thermocouple types are available on request.

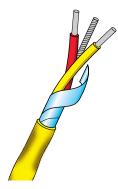
These cables are normally available from us for **immediate** delivery from stock to ANSI MC96.1 colour coding.

Gas, steam and water tight

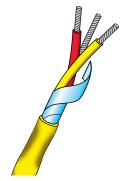
insulation.

PFA Insulated Twisted Pair with Screen -75°C to +250°C

- PFA is ideal for higher temperature applications up to 250°C. It is also excellent for cryogenic temperatures down to -75°C
- Withstands attack from virtually all known chemicals, oils and fluids. All our PFA cables are made in extruded form and are therefore gas, steam and water tight which makes them most suitable for applications such as autoclaves or sterilizers
- Twisted construction with overall PFA sheath
- For PFA Multipairs see page 8



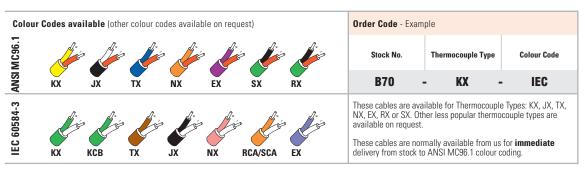
PFA Twisted Pair with Screen One pair of solid conductors. Cores PFA insulated. Pair twisted, screened with Mylar aluminium tape and drain wire. PFA sheathed overall.



PFA Twisted Pair with Screen
One pair of stranded conductors.
Cores PFA insulated. Pair twisted,
screened with Mylar aluminium tape
and drain wire. PFA sheathed overall.

		Stock Number	B70	B75	B80	B85	
S	Conductor Style		So	lid	Stra	nded	
TOR	No. of Strands / S	Strand Diameter (mm)	1/0.8	1/1.29	7/0.2	13/0.2	
000	Total Area (mm²)		0.5	1.3	0.22	0.44	
CONDUCTORS	Total AWG (S = S	tranded)	20	16	24S	21S	
ပ	Insulation		PI	A	PI	FA	
S	Number of Pairs			1		1	
PAIRS	Laid Flat or Twist	ted	Twi	sted	Twi	sted	
٦	Screen*		Y	es	Yes		
	Insulation		PI	A	PFA		
	Insulation	Continuous	-75 to	+250	-75 to	+250	
	Rating (°C)	Short Term	+3	00	+3	00	
_	Colour Coding		Y	Yes		es	
OVERALL		Abrasion Resistance	Go	od	Good		
VE	Physical Properties	Moisture Resistance	Very	Good	Very Good		
0	•	Typical Weight (Kg/100m) (excluding reel)	3	4	3	3	
	Diameter under A	Armour (mm)	_	_	_		
	Diameter over Ar	mour (mm)	_	_	_		
	Overall Diameter	† (mm)	4.0	6.0	3.0	4.0	
		Notes	Round section (pair sheath). Rejects ele interference. Gas, s tight insulation.		Round section (pair sheath). Rejects el interference. Gas, tight insulation.		

^{*} Aluminised Mylar® tape in contact throughout by a bare 7/0.3mm diameter tinned copper drainwire.



[†] These values are nominal and if critical to your application, please request a physical check.

Stainless Steel Braided PFA Insulated Cables -75°C to +250°C

- PFA is ideal for higher temperature applications up to 250°C. It is also excellent for cryogenic temperatures down to -75°C
- Withstands attack from virtually all known chemicals, oils and fluids. All our PFA cables are made in extruded form and are therefore gas, steam and water tight which makes them most suitable for applications such as autoclaves or sterilizers
- A variety of constructions with a stainless steel braid for added mechanical protection
- For PFA Multipairs see page 8



Stainless Steel Braided PFA Twisted Pair One pair of stranded conductors PFA insulated. Pair twisted with overall

stainless steel braid.



Stainless Steel Braided PFA Flat Twin One pair of stranded conductors. Cores PFA insulated. Pair laid flat. PFA sheathed. Stainless steel braided overall.

A department of the second of
Stainless Steel Braided

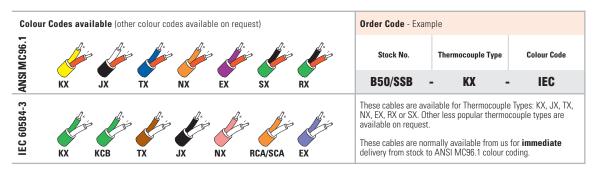
Stainless Steel Braided PFA Twisted with Screen One pair of stranded conductors PFA insulated. Pair twisted, screened with Mylar aluminium tape and drain wire. PFA sheathed. Stainless steel braided overall.

		Stock Number	B53/SSB
S	Conductor Style		Stranded
CONDUCTORS	No. of Strands /	Strand Diameter (mm)	7/0.15
.00	Total Area (mm²	0.124	
NO NI	Total AWG (S = S	26S	
ပ	Insulation		PFA
S	Number of Pairs		1
PAIRS	Laid Flat or Twis	ted	Twisted
۵	Screen*		Yes
	Insulation		_
	Insulation	Continuous	-75 to +250
	Rating (°C)	Short Term	+300
_	Colour Coding		Yes
OVERALL		Abrasion Resistance	Very Good
VEI	Physical Properties	Moisture Resistance	Very Good
٥		Typical Weight (Kg/100m) (excluding reel)	1
	Diameter under	Armour (mm)	_
	Diameter over A	_	
	Overall Diamete	r [†] (mm)	2.0
		Notes	Rejects magnetic interference.

B50/SSB	
Stranded	
7/0.2	
0.22	
24S	
PFA	
1	
Laid Flat	
Yes	
PFA	
-75 to +250	
+300	
Yes	
Very Good	
Very Good	
1	
_	
_	
3.0	
Oval section. Gas, steam and water tight Insulation.	

B80/SSB
Stranded
7/0.2
0.22
24S
1
Twisted
Yes
PFA
-75 to +250
+300
Yes
Very Good
Very Good
2
_
_
3.0
Round section (pair lay visible through sheath). Rejects electromagnetic interference. Gas,

steam and water tight insulation.



^{*} Where cables incorporate a metal braid, the braid can be used as a screen.

These values are nominal and if critical to your application, please request a physical check.

Specialist PFA and FEP Cables -75°C to +250°C / 300°C

Stock Number

- PFA is ideal for higher temperature applications up to 250°C / 300°C. It is also excellent for cryogenic temperatures down to -75°C
- Withstands attack from virtually all known chemicals, oils and fluids. All our PFA cables are made in extruded form and are therefore gas, steam and water tight which makes them most suitable for applications such as autoclaves or sterilizers
- FEP cable is very flexible and is suitable for automotive applications

No. of Strands / Strand Diameter (mm)

Continuous

Short Term

Abrasion Resistance

Moisture Resistance

Typical Weight (Kg/100m)

 A variety of constructions for specialist applications and interests

Conductor Style

Total Area (mm²)

Number of Pairs Laid Flat or Twisted

Insulation

Screen* Insulation

Insulation Rating (°C)

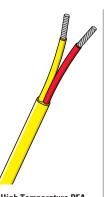
Physical

Properties

Diameter under Armour (mm) Diameter over Armour (mm) Overall Diameter[†] (mm)

Colour Coding

Total AWG (S = Stranded)



High Temperature PFA Insulated Flat Twin One pair of stranded conductors. Cores high



BH50

Stranded

7/0.2

0.22

24S

PFA

Laid Flat

-75 to +300

+310

Yes

Good

Very Good

1

2x3 Gas, steam and water tight insulation.



Coaxial Style One pair of stranded conductors. Negative leg PFA insulated, positive leg wire braided in a coaxial style. PFA sheathed.

B93
Stranded
19/0.2
0.6
19S
PFA
1
_
Yes
_
-75 to +250
+300
Yes
Good
Very Good
2
_
_
2.45
Round section. Rejects electromagnetic

interference. Coaxial style

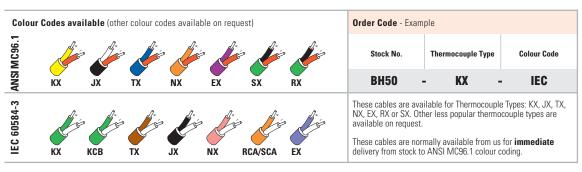


Flexible FEP Insulated **Twisted Pair with Screen** One pair of **stranded** conductors FEP insulated. Pair twisted. polyester taped with tinned plated copper braid and FEP sheathed.

BF45
Stranded
7/0.2
0.22
24S
FEP
1
Twisted
Yes
FEP
-65 to +210
_
Yes
Good
Very Good
1.5
_
_
2.4 (KX) or 3.2 (JX, NX)
Extremely flexible cable.

Where cables incorporate a metal braid, the braid can be used as a screen.

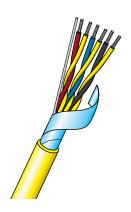
These values are nominal and if critical to your application, please request a physical check.



PFA Insulated Multipair Thermocouple Cable

PFA Insulated Multipair with Screen -75°C to +250°C

- Ideal for higher temperature applications up to 250°C when Heat Resistant PVC is not adequate
- Excellent for cryogenic use down to -75°C
- PFA will withstand attack from virtually all known chemicals, oils and fluids. All our PFA cables are gas, steam and water tight which makes them most suitable for applications such as autoclaves or sterilizers
- By using multipair, the problem of having many unwieldy single pair cables is eliminated



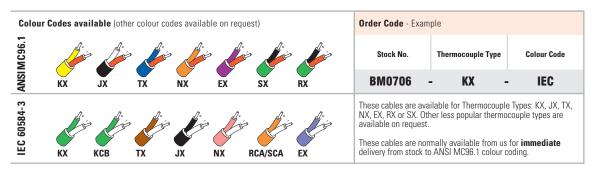
PFA Multipair

Multipairs of 7/0.2mm diameter conductors PFA insulated. Pairs twisted, bunched and screened with Mylar® aluminium tape with a drainwire. PFA sheathed.

		Stock Number	BM0702	BM0703	BM0704	BM0706	BM0712			
s	Conductor Style		Stranded							
CONDUCTORS	No. of Strands / Strand Diameter (mm)		7/0.2	7/0.2	7/0.2	7/0.2	7/0.2			
	Total Area (mm²)		0.22	0.22	0.22	0.22	0.22			
	Total AWG (S = Stranded)		24S	24S	24S	24S	24S			
	Insulation		PFA							
PAIRS	Number of Pairs		2	3	4	6	12			
	Laid Flat or Twis	aid Flat or Twisted		Twisted						
	Screen		No							
	Insulation		PFA							
	Insulation	Continuous	-75 to +250							
	Rating (°C)	Short Term	+300							
	Colour Coding		Yes							
1	Screen*		Yes - Collective, Overall Screen							
UVERALL		Abrasion Resistance	Very Good							
>	Physical Moisture Resistance		Very Good							
			Typical Weight (Kg/100m) (excluding reel)	2	3	4	5	10		
	Diameter under Armour (mm)		_							
	Diameter over Armour (mm)		_							
	Overall Diameter [†] (mm)		4	4	5	6	8			

Aluminised Mylar® tape in contact throughout by a bare 7/0.3mm diameter tinned copper drainwire. These values are nominal and if critical to your application, please request a physical check.

The cable constructions can also be manufactured to any other colour coding requirement that you may have, but might be subject to a minimum ordering quantity. If you have any specific requirements regarding cable lengths please let us know so that we may make a satisfactory offer to meet your needs.

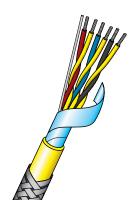


Note: Colour coding on the negative leg of multipair cables is different in order to facilitate pair identification

PFA Insulated Multipair Thermocouple Cable

Stainless Steel Braided PFA Insulated Multipair with Screen -75°C to +250°C

- Ideal for higher temperature applications up to 250°C when Heat Resistant PVC is not adequate
- Excellent for cryogenic use down to -75°C
- PFA will withstand attack from virtually all known chemicals, oils and fluids. All our PFA cables are gas, steam and water tight which makes them most suitable for applications such as autoclaves or sterilizers
- By using multipair, the problem of having many unwieldy single pair cables is eliminated



PFA Multipair with Stainless Steel Braid

Multipairs of 7/0.2mm diameter conductors PFA insulated. Pairs twisted, bunched and screened with $Mylar^{\otimes}$ aluminium tape with a drainwire. PFA sheathed with overall stainless steel braid.

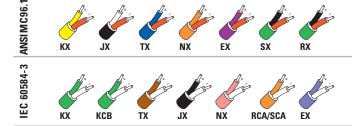
		Stock Number	BM0702/SSB	BM0703/SSB	BM0704/SSB	BM0706/SSB	BM0712/SSB		
S	Conductor Style		Stranded						
CONDUCTORS	No. of Strands / Strand Diameter (mm)		7/0.2	7/0.2	7/0.2	7/0.2	7/0.2		
	Total Area (mm²)		0.22	0.22	0.22	0.22	0.22		
	Total AWG (S = Stranded)		24S	24S	24S	24S	24S		
ప	Insulation		PFA						
PAIRS	Number of Pairs		2	3	4	6	12		
	Laid Flat or Twisted		Twisted						
۵	Screen		No						
	Insulation		PFA						
	Insulation	Continuous	-75 to +250						
	Rating (°C)	Short Term	+300						
	Colour Coding		Yes						
1	Screen*		Yes - Collective, Overall Screen						
OVERALL		Abrasion Resistance	Very Good						
0	Physical Properties	Moisture Resistance	Very Good						
		Typical Weight (Kg/100m) (excluding reel)	3	5	6	7	12		
	Diameter under Armour (mm)		_						
	Diameter over Armour (mm)		_						
	Overall Diameter [†] (mm)		5	5	6	7	9		
		Notes	Rejects electromagnetic and electrostatic interference. Gas, steam and water tight insulation.						

^{*} Aluminised Mylar® tape in contact throughout by a bare 7/0.3mm diameter tinned copper drainwire. Where cables incorporate a metal braid, the braid can be used as a screen.
† These values are nominal and if critical to your application, please request a physical check.

t you have any specific requirements regarding cable lengths please let us know so that we may make a satisfactory offer to meet your needs.

Colour Codes available (other colour codes available on request)

Order Code - Example



BM0702/SSB	-	КХ	-	IEC
These cables are available on request.				

Colour Code

These cables are normally available from us for **immediate** delivery from stock to ANSI MC96.1 colour coding.

Note: Colour coding on the negative leg of multipair cables is different in order to facilitate pair identification

Stock No.

The cable constructions can also be manufactured to any other colour coding requirement that you may have, but might be subject to a minimum ordering quantity. If you have any specific requirements regarding cable lengths please let us know so that we may make a satisfactory offer to meet your needs.



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