

Rugged Transition Joint Probe

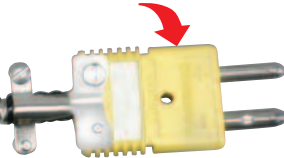
Stainless Steel BX Armor Cable over PFA Lead Wire With Attached Male Connector and Cable Clamp

31.8 (1.25) 300 (12) Dimensions: mm (in)



PATENTED
Covered by U.S. and
International patents and
pending applications

Standard male connector with
removable/reversible patented write-on
window feature. Cable clamp attachment
designed for durability!

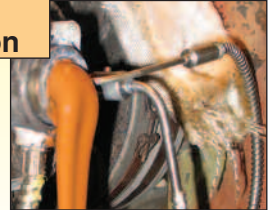


TJ36-CAIN-14U-12-BX-OSTW-M, \$47,
shown smaller than actual size.

- ✓ 304 SS and Inconel® 600 in Stock
- ✓ 1 m (40") Lead Length
- ✓ Manufactured with Compacted Mineral Insulation Cable for Long-Lasting Performance in Harsh Conditions!

Armor Protection

Rigid stainless steel BX armor cable offers pierce and splash protection from tools, solder, molten plastics, and welding slag.



Probe Configurator

For additional cold-end terminations, sheath materials, and lead wires, visit our automated probe configurator at newportUS.com/probeconfig



See Section W

Available as
See page A-43
to A-46.

MOST POPULAR MODELS HIGHLIGHTED!

To Order (Specify Model Number)

Calibration ANSI Code	Sheath Material	Sheath Dia. mm (in)	Upper Temp Guidelines °C (°F) T/C Junction	Model No. *Specify Junction (G)rounded, (E)xposed, or (U)ngrounded. **Probe Length 150 mm (6") 300 mm (12"), 450 mm (18") in Stock	Price 150 mm (6") and 300 mm (12")		Price Add'l 300 mm (12") Lead Wire	Price Add'l 300 mm (12") MI Cable
					G*/E*	U*		
K CHROMEGA®- ALOMEGA®	304 SS	1.59 (1/16)	899 (1650)	TJ36-CASS-116(*)-(**)-BX-OSTW-M	\$38	\$40	\$2.25	\$1.55
	304 SS	3.18 (1/8)	899 (1650)	TJ36-CASS-18(*)-(**)-BX-OSTW-M	38	40		1.85
	304 SS	4.78 (3/16)	899 (1650)	TJ36-CASS-316(*)-(**)-BX-OSTW-M	39	41		3.15
	304 SS	6.35 (1/4)	899 (1650)	TJ36-CASS-14(*)-(**)-BX-OSTW-M	45	47		5.00
	INC 600	1.59 (1/16)	921 (1690)	TJ36-CAIN-116(*)-(**)-BX-OSTW-M	\$38	\$40	\$2.25	\$1.55
	INC 600	3.18 (1/8)	1071 (1960)	TJ36-CAIN-18(*)-(**)-BX-OSTW-M	38	40		3.15
	INC 600	4.78 (3/16)	1149 (2100)	TJ36-CAIN-316(*)-(**)-BX-OSTW-M	39	41		4.35
	INC 600	6.35 (1/4)	1149 (2100)	TJ36-CAIN-14(*)-(**)-BX-OSTW-M	45	47		7.50
	XL	1.59 (1/16)	1038 (1900)	TJ36-CAXL-116(*)-(**)-BX-OSTW-M	\$41	\$43	\$2.25	\$1.70
	XL	3.18 (1/8)	1149 (2100)	TJ36-CAXL-18(*)-(**)-BX-OSTW-M	41	43		3.50
	XL	4.78 (3/16)	1204 (2200)	TJ36-CAXL-316(*)-(**)-BX-OSTW-M	41	43		4.80
	XL	6.35 (1/4)	1204 (2200)	TJ36-CAXL-14(*)-(**)-BX-OSTW-M	41	43		8.30
J IRON- CONSTANTAN	304 SS	1.59 (1/16)	441 (825)	TJ36-ICSS-116(*)-(**)-BX-OSTW-M	\$38	\$40	\$2.25	\$1.55
	304 SS	3.18 (1/8)	521 (970)	TJ36-ICSS-18(*)-(**)-BX-OSTW-M	38	40		1.85
	304 SS	4.78 (3/16)	621 (1150)	TJ36-ICSS-316(*)-(**)-BX-OSTW-M	39	41		3.15
	304 SS	6.35 (1/4)	721 (1330)	TJ36-ICSS-14(*)-(**)-BX-OSTW-M	45	47		5.00
T COPPER- CONSTANTAN	304 SS	1.59 (1/16)	260 (500)	TJ36-CPSS-116(*)-(**)-BX-OSTW-M	\$38	\$40	\$2.25	\$1.55
	304 SS	3.18 (1/8)	316 (600)	TJ36-CPSS-18(*)-(**)-BX-OSTW-M	38	40		1.85
	304 SS	4.78 (3/16)	371 (700)	TJ36-CPSS-316(*)-(**)-BX-OSTW-M	39	41		3.15
	304 SS	6.35 (1/4)	371 (700)	TJ36-CPSS-14(*)-(**)-BX-OSTW-M	45	47		5.00

Ordering Example: TJ36-CASS-18U-12-BX-OSTW-M, rugged transition joint probe, 1000 mm (40") BX cable over PFA lead, Type K, stainless steel sheath, 3.18 mm (1/8") Dia. probe, ungrounded hot-end thermocouple junction, 300 mm (12") sheath length, standard connector cold-end termination, with robust cable clamp attachment to the lead wire, \$40.