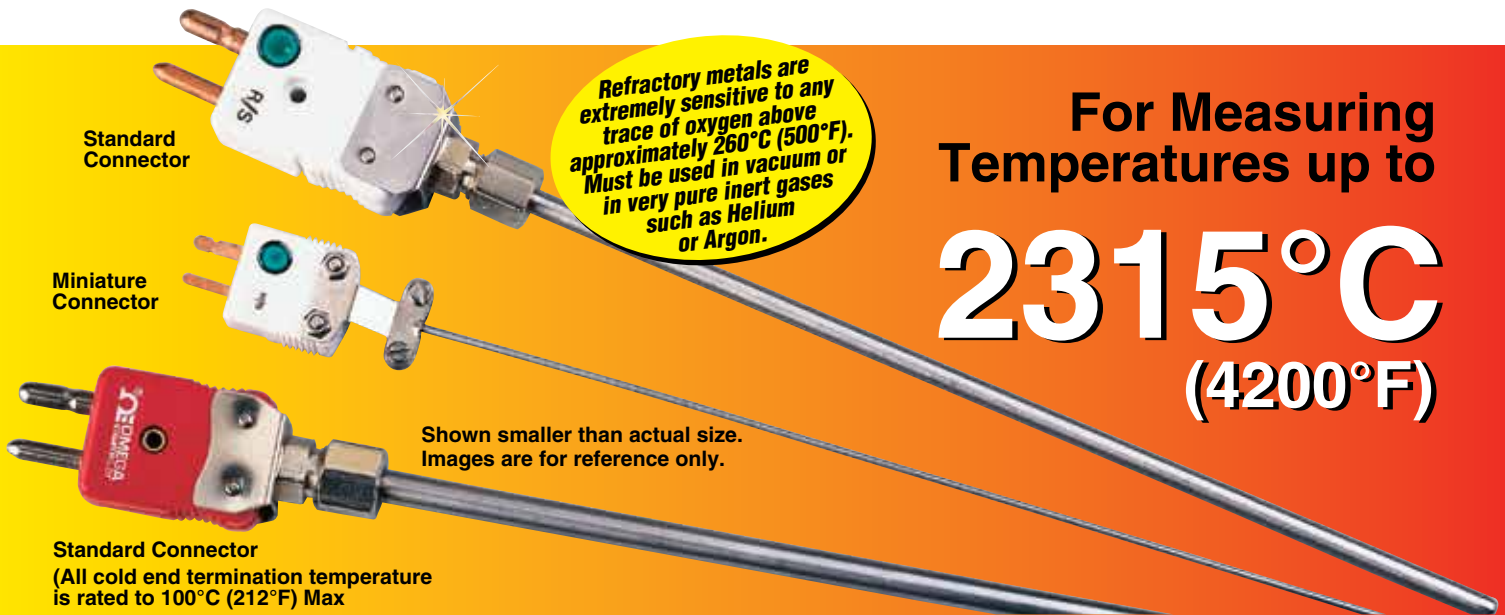


Exotic Thermocouple Probes



For Measuring
Temperatures up to
2315°C
(4200°F)

Note: For Type G, C and D, ANSI color codes are used as there is no IEC standard.

Sheath Materials

Code	Material	Max Operating Temp	Working Environment	Approx Melting Point	Remarks
XTA	Tantalum*	2315°C 4200°F	Vacuum	3000°C 5430°F	Resists Many Acids and Weak Alkalies. Very Sensitive to Oxidation Above 300°C (570°F)
XMO	Molybdenum*	2200°C 4000°F	Inert Vacuum Reducing	2610°C 4730°F	Sensitive to Oxidation Above 204°C (400°F) Non-Bendable
XPA	Platinum-Rhodium Alloy	1650°C 3000°F	Oxidizing Inert	1870°C 3400°F	No Attack by SO ₂ at 1093°C (2000°F). Silica Is Detrimental. Halogens Attack at High Temp
XIN	Inconel 600	1150°C 2100°F	Oxidizing Inert Vacuum	1400°C 2550°F	Excellent Resistance to Oxidation at High Temp. Hydrogen Tends to Embrittle. Very Sensitive to Sulfur Corrosion

Insulation Materials

Code	Material	Max Operating Temp**	Approx Melting Point	Remarks
H	Hafnia (HfO ₂)	2500°C 4530°F	2830°C 5125°F	Nontoxic substitute for BeO High Thermal Conductivity
M	Magnesia (MgO)	1650°C 3000°F	2790°C 5050°F	Hygroscopic Compacts Well
A	Alumina (Al ₂ O ₃)	1540°C 2800°F	2010°C 3650°F	Requires Considerable Volume Reduction to Compact Satisfactorily

Note: For temperatures above 1000°C (1800°F), all insulating materials experience a substantial decrease in resistivity with increasing temperatures.

* Molybdenum and Tantalum sheathed probes are not recommended in applications where they will be exposed to carbon, including graphite.

** Values given are for compacted insulation. For uncompacted hard-fired insulators, useful temperature range can be 5 to 110°C (100 to 200°F) higher.

Sheaths†

- ✓ Tantalum
- ✓ Molybdenum
- ✓ Platinum/Rhodium
- ✓ Inconel 600

Thermocouple Elements

- ✓ Tungsten/Rhenium
- ✓ Platinum/Rhodium

Insulations

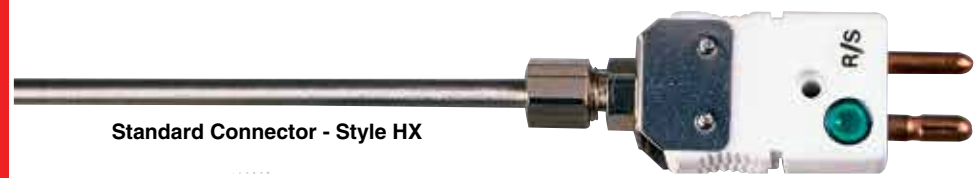
- ✓ Hafnium Oxide (HfO₂)
- ✓ Magnesia (MgO)
- ✓ Alumina (Al₂O₃)

Omega™ Exotic Thermocouple Probes are designed for use in extreme temperatures, up to 2315°C (4200°F). These probes utilize either Platinum/Rhodium (types R, S, or B) or Tungsten/Rhenium (types G, C, or D) elements, with a variety of insulations and sheath materials. Depending upon the sheath material selected, these probes may be used in inert, oxidizing, reducing or vacuum conditions. The maximum temperature is based on the lowest maximum temperature of the element, insulation and sheath material. Five cold end probe terminations are available: replacement probe, subminiature or standard size ceramic connector, heavy-duty standard size, molybdenum-sheathed nylon connector, or transition joint with 2 m (72") lead wire.

† Non-metallic sheaths are also available. Please see PTR A and PTR M ceramic thermocouple protection tubes at Omega



Standard Connector - Style Q



Standard Connector - Style HX



Miniature Connector - Style MQ

Crimp bushing



Miniature Connector - Style SX



Transition Joint - Style TJ



Transition Joint - Style TJ-BX

Termination Style TJ-BX

Heavy-duty transition termination with 2 m (72") stainless steel BX armored cable. The armoring adds durability and abrasion protection. Add additional cost to the base price.



Transition Joint - Style TJ-SB

Termination Style TJ-SB

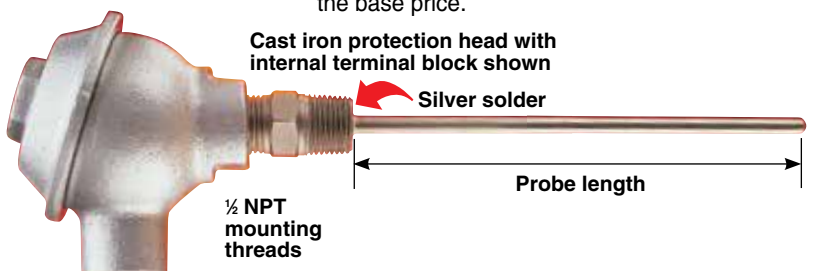
Heavy-duty transition termination with 2 m (72") stainless steel braid cable. The over braiding adds durability and abrasion protection. Add additional cost to the base price.



RP Style Termination

Termination Style RP

Replacement probe style with 25 mm (1") bare wire leads. No additional price.



Cast iron protection head with internal terminal block shown

Silver solder

Probe length

1/2 NPT mounting threads

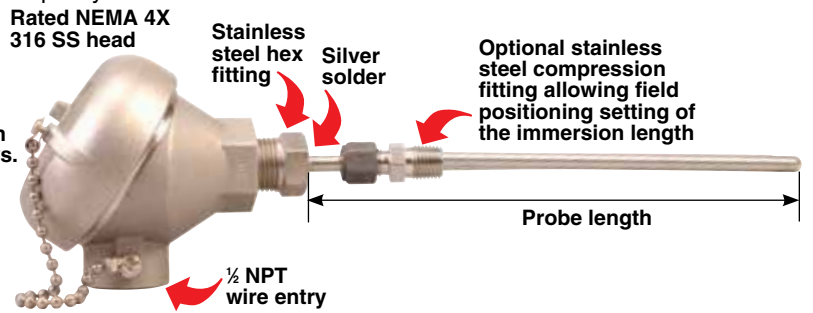
Termination Style NB1/NB12

Industrial protection heads suitable for demanding environments; such as heavy industrial and processes applications. Different head styles are available to meet application requirements. Visit Omega for complete specifications or consult our technical quotation department.

Add additional cost to the base price for NB1/NB12 style heads.

Add additional cost to the base price for NEMA 4X rated head, specify "NB15".

Add additional cost to the base price for explosion resistant rated head, specify "NEPB" or "NEPA".



Rated NEMA 4X 316 SS head

Stainless steel hex fitting

Silver solder

Optional stainless steel compression fitting allowing field positioning setting of the immersion length

Stainless steel chain and screws.

Probe length

1/2 NPT wire entry

Termination Style NB1-LK/NB12-LK

Industrial protection heads with optional stainless steel compression fitting for application requiring fast mounting and level adjustment of probe.

Add additional cost to the base price for NB1/NB12 style heads, specify "NB1-LK".

Add additional cost to the base price for NEMA 4X rated head, specify "NB15-LK".

Add additional cost to the base price for explosion resistant rated head, specify "NEPB-LK" or "NEPA-LK".

Select appropriate size optional compression fitting. Available in different mounting threads. Small diameter probes should be handled with greater care than our larger probes.

To Order			
Protection Tube OD in	Male Th's NPT	Length mm (inch)	316 Stainless Steel Model No.
1/16	1/16	24.6 (0.97)	SSLK-116-116
1/16	1/8	26.2 (1.03)	SSLK-116-18
1/8	1/8	30.0 (1.18)	SSLK-18-18
1/8	1/4	44.2 (1.74)	SSLK-18-14
3/16	1/8	31.0 (1.22)	SSLK-316-18
3/16	1/4	46.0 (1.81)	SSLK-316-14
1/4	1/8	32.8 (1.29)	SSLK-14-18
1/4	1/4	37.6 (1.48)	SSLK-14-14

To Order		
Calibration	Atmosphere ² Max Temp ³	Model Number
C W-5% Re vs. W-26% Re	I.V.R. 2200°C 4000°F	XMO-W5R26-U-062-36-H-* XMO-W5R26-U-125-30-H-* XMO-W5R26-U-187-30-H-* XMO-W5R26-U-187-24-H-* XMO-W5R26-U-250-30-H-* XMO-W5R26-U-250-24-H-*
C W-5% Re vs. W-26% Re	I.V.R. 1540°C 2800°F	XMO-W5R26-U-062-40-A-* XMO-W5R26-U-062-36-A-* XMO-W5R26-U-125-30-A-* XMO-W5R26-U-187-30-A-* XMO-W5R26-U-187-24-A-* XMO-W5R26-U-250-30-A-* XMO-W5R26-U-250-24-A-*
R† Pt-13% Rh vs. Pt	I.V.R. 1480°C 2700°F	XMO-P13R-U-062-40-A-* XMO-P13R-U-062-36-A-* XMO-P13R-U-125-30-A-* XMO-P13R-U-187-30-A-* XMO-P13R-U-187-24-A-* XMO-P13R-U-250-30-A-* XMO-P13R-U-250-24-A-*
C W-5% Re vs. W-26% Re	V. 2300°C 4200°F	XTA-W5R26-U-062-30-H-* XTA-W5R26-U-125-30-H-* XTA-W5R26-U-125-24-H-* XTA-W5R26-U-187-30-H-* XTA-W5R26-U-187-24-H-* XTA-W5R26-U-250-30-H-* XTA-W5R26-U-250-24-H-*
R† Pt-13% Rh vs. Pt	V. 1475°C 2700°F	XTA-P13R-U-062-30-M-* XTA-P13R-U-125-30-M-* XTA-P13R-U-125-24-M-* XTA-P13R-U-187-30-M-* XTA-P13R-U-187-24-M-* XTA-P13R-U-250-30-M-* XTA-P13R-U-250-24-M-* XTA-P13R-U-062-30-H-* XTA-P13R-U-125-30-H-* XTA-P13R-U-125-24-H-* XTA-P13R-U-187-30-H-* XTA-P13R-U-187-24-H-* XTA-P13R-U-250-30-H-* XTA-P13R-U-250-24-H-*
R† Pt-13% Rh vs. Pt	O.I.V. 1480°C 2700°F	XPA-P13R-U-062-30-M-* XPA-P13R-U-125-24-M-* XPA-P13R-U-125-30-A-*
C W-5% Re vs. W-26% Re	O.I.V. 1540°C 2800°F	XPA-W5R26-U-062-40-A-* XPA-W5R26-U-062-36-A-* XPA-W5R26-U-125-30-A-*
C W-5% Re vs. W-26% Re	O.I.V. 1150°C 2100°F	XIN-W5R26-U-062-30-M-* XIN-W5R26-U-125-30-M-* XIN-W5R26-U-125-24-M-* XIN-W5R26-U-187-30-M-* XIN-W5R26-U-187-24-M-* XIN-W5R26-U-250-30-M-* XIN-W5R26-U-250-24-M-*
R† Pt-13% Rh vs. Pt	O.I.V. 870°C 1600°F 870°C 1600°F	XIN-P13R-U-062-30-M-* XIN-P13R-U-125-30-M-* XIN-P13R-U-125-24-M-* XIN-P13R-U-187-24-M-* XIN-P13R-U-250-24-M-* XIN-P13R-U-250-20-M-*

Custom Assemblies Available,
Contact Custom Engineering.

Model Number Explanation

Ordering Example:

XMO - **W5R26** - **U** - **125** - **30** - **A** - **Q** - **12**
1 **2** **3** **4** **5** **6** **7** **8**

1. Sheath Material: Molybdenum

2. Calibration: W5% Re vs. W-26% Re

3. Measuring Junction: Ungrounded

4. Sheath Diameter: 0.125"

5. Thermocouple Wire Gage: 30 AWG

6. Insulation: Alumina, Al₂O₃

7. Termination: HSTW

8. Length: 12"

* Specify Termination Style: Q, HX, MQ, SX, TJ, TJ-BX, TJ-SB, RP, NB or NB-LK

** Specify Probe Length in inches (1" = 25.4 mm)

Note 1: Prices subject to change.

Please consult the Sales Department for accurate pricing.

Note 2: Atmospheres: O-Oxidizing

I-Inert
V-Vacuum
R-Reducing

Note 3: Maximum service temperatures shown are for probes with the largest available gage wire leads. Consult Engineering for ratings of other dimension probes.

Note 4: Bending: XPA sheathed probes with platinum elements can be bent in the field.

Note 5: Some probes available in dual configurations. Check with Sales Department.

Tantalum, Molybdenum and Inconel, sheathed probes are rigid construction - Not bendable.

† For type S, replace "P13R" with "P10R". For type B, replace "P13R" with "P30R". For type G, replace "W5R26" with "W0R26". For type D, replace "W5R26" with "W3R25". No additional charge.

Type D "W3R25" not available in 40 AWG (0.003"). Type B "P30R" not available in 40 AWG (0.0031") and 36 AWG (0.005"). TJ Style probes are only available for type C, R, S or B calibrations.

Wire Batch certificate report available. Consult sales for pricing. 40 AWG and up for type C, G, and D, 36 AWG and up for type R, S and B, for additional cost.

* Specify termination style: Q, HX, MQ, SX, TJ, TJ-BX, TJ-SB, RP, NB or NB(*)-SSLK.

** Specify probe length in inches (1" = 25.4 mm).

Exotic Dual Element Thermocouple Assemblies

- ✓ Two Sensor Readings— Built-In Backup
- ✓ Allows Two Readings of a Single Point
- ✓ Continuous Monitor and Control
- ✓ 3.0 to 6.0 mm (1/8 to 1/4") Diameter

Sheaths†

- ✓ Tantalum (XTA)
- ✓ Molybdenum (XMO)
- ✓ Inconel 600 (XIN)

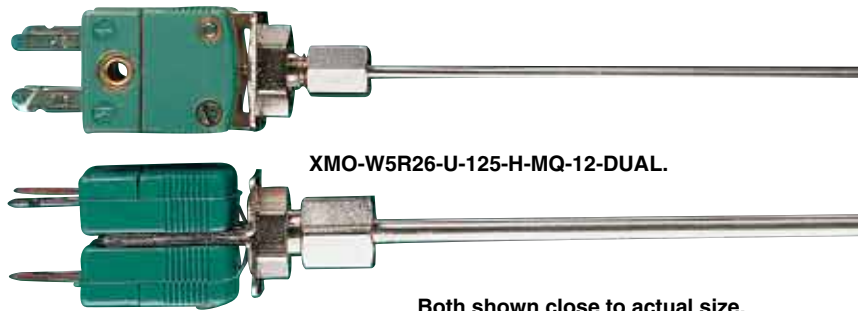
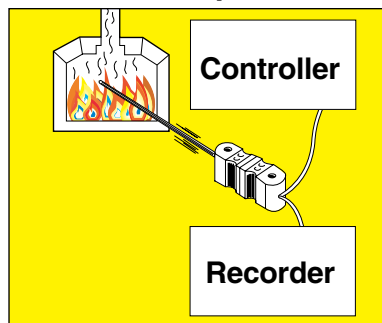
Thermocouple Elements

- ✓ Tungsten/Rhenium
- ✓ Platinum/Rhodium

Insulations

- ✓ Hafnium Oxide (HfO₂)
- ✓ Alumina (Al₂O₃)

Performs two functions with ONE dual element probe!



To Order		
Calibration	Atmosphere ² Max Temp ³	Model Number
C W-5% Re vs. W-26% Re	I.V.R. 2200°C 4000°F	XMO-W5R26-U-125-30-H-***-DUAL XMO-W5R26-U-187-30-H-***-DUAL XMO-W5R26-U-187-24-H-***-DUAL XMO-W5R26-U-250-30-H-***-DUAL XMO-W5R26-U-250-24-H-***-DUAL
C W-5% Re vs. W-26% Re	I.V.R. 1540°C 2800°F	XMO-W5R26-U-125-30-A-***-DUAL XMO-W5R26-U-187-30-A-***-DUAL XMO-W5R26-U-187-24-A-***-DUAL XMO-W5R26-U-250-30-A-***-DUAL XMO-W5R26-U-250-24-A-***-DUAL
Rt Pt-13% Rh vs. Pt	I.V.R. 1480°C 2700°F	XMO-P13R-U-125-30-A-***-DUAL XMO-P13R-U-187-30-A-***-DUAL XMO-P13R-U-187-24-A-***-DUAL XMO-P13R-U-250-30-A-***-DUAL XMO-P13R-U-250-24-A-***-DUAL
C W-5% Re vs. W-26% Re	V. 2300°C 4200°F	XTA-W5R26-U-125-30-H-***-DUAL XTA-W5R26-U-187-30-H-***-DUAL XTA-W5R26-U-187-24-H-***-DUAL XTA-W5R26-U-250-30-H-***-DUAL XTA-W5R26-U-250-24-H-***-DUAL
C W-5% Re vs. W-26% Re	V. 1480°C 2700°F	XTA-W5R26-U-125-30-A-***-DUAL XTA-W5R26-U-187-30-A-***-DUAL XTA-W5R26-U-187-24-A-***-DUAL XTA-W5R26-U-250-30-A-***-DUAL XTA-W5R26-U-250-24-A-***-DUAL
Rt Pt-13% Rh vs. Pt	V. 1475°C 2700°F	XTA-P13R-U-125-30-A-***-DUAL XTA-P13R-U-187-30-A-***-DUAL XTA-P13R-U-187-24-A-***-DUAL XTA-P13R-U-250-30-A-***-DUAL XTA-P13R-U-250-24-A-***-DUAL
C W-5% Re vs. W-26% Re	O.I.V. 1150°C 2100°F	XIN-W5R26-U-125-30-A-***-DUAL XIN-W5R26-U-187-30-A-***-DUAL XIN-W5R26-U-187-24-A-***-DUAL XIN-W5R26-U-250-30-A-***-DUAL XIN-W5R26-U-250-24-A-***-DUAL
Rt Pt-13% Rh vs. Pt	O.I.V. 870°C 1600°F	XIN-P13R-U-125-30-A-***-DUAL XIN-P13R-U-187-30-A-***-DUAL XIN-P13R-U-187-24-A-***-DUAL XIN-P13R-U-250-30-A-***-DUAL XIN-P13R-U-250-24-A-***-DUAL

Visit Omega for complete specifications, termination options, footnotes, and ordering example.

Dual element thermocouple assemblies are rigid construction—not bendable.

Termination style Q, add additional cost to base price. Termination style NX (NHX), add additional cost to base price. Termination style MQ, add additional cost to base price. Termination style SX, add additional cost to base price. Termination style TJ, add additional cost to base price. Termination style TJ-BX, add additional cost to base price. Termination style TJ-SB, add additional cost to base price. Termination style RP, no additional cost. Termination style NB1/NB12, add additional cost to base price for NB1/NB12 style heads.

Add additional cost to base price for NEMA 4X rated head, specify NB15. Add additional cost to base price for explosion resistant rated head, specify NEPB or NEPA Termination style NB1-LK/NB12-LK. Add additional cost to base price for NB1/NB12 style heads. Add additional cost to base price for NEMA 4X rated head, specify NB15-LK. Add additional cost to base price for explosion resistant rated read, specify NEPB-LK or NEPA-LK.

XMO, XTA, XPA, XIN; Q Termination Accessories

Model No.	Mating Connector Model No.	Cable Clamp Model No.	Safety Clip Model No.
XMO-W5R26-U-062-36-H-*.** XMO-W5R26-U-125-30-H-*.** XMO-W5R26-U-187-30-H-*.** XMO-W5R26-U-187-24-H-*.** XMO-W5R26-U-250-30-H-*.** XMO-W5R26-U-250-24-H-*.**	HSTW-C-F	PCLM	SFCL
XMO-W5R26-U-062-40-A-*.** XMO-W5R26-U-062-36-A-*.** XMO-W5R26-U-125-30-A-*.** XMO-W5R26-U-187-30-A-*.** XMO-W5R26-U-187-24-A-*.** XMO-W5R26-U-250-30-A-*.** XMO-W5R26-U-250-24-A-*.**			
XMO-P13R-U-062-40-A-*.** XMO-P13R-U-062-36-A-*.** XMO-P13R-U-125-30-A-*.** XMO-P13R-U-187-30-A-*.** XMO-P13R-U-187-24-A-*.** XMO-P13R-U-250-30-A-*.** XMO-P13R-U-250-24-A-*.**	HSTW-R/S-F		
XTA-W5R26-U-062-30-H-*.** XTA-W5R26-U-125-30-H-*.** XTA-W5R26-U-125-24-H-*.** XTA-W5R26-U-187-30-H-*.** XTA-W5R26-U-187-24-H-*.** XTA-W5R26-U-250-30-H-*.** XTA-W5R26-U-250-24-H-*.**	HSTW-C-F		
XTA-P13R-U-062-30-M-*.** XTA-P13R-U-125-30-M-*.** XTA-P13R-U-125-24-M-*.** XTA-P13R-U-187-30-M-*.** XTA-P13R-U-187-24-M-*.** XTA-P13R-U-250-30-M-*.** XTA-P13R-U-250-24-M-*.** XTA-P13R-U-062-30-H-*.** XTA-P13R-U-125-30-H-*.** XTA-P13R-U-125-24-H-*.** XTA-P13R-U-187-30-H-*.** XTA-P13R-U-187-24-H-*.** XTA-P13R-U-250-30-H-*.** XTA-P13R-U-250-24-H-*.**	HSTW-R/S-F		
XPA-P13R-U-062-30-M-*.** XPA-P13R-U-125-24-M-*.** XPA-P13R-U-125-30-A-*.**	HSTW-R/S-F		
XPA-W5R26-U-062-40-A-*.** XPA-W5R26-U-062-36-A-*.** XPA-W5R26-U-125-30-A-*.**	HSTW-C-F		
XIN-W5R26-U-062-30-M-*.** XIN-W5R26-U-125-30-M-*.** XIN-W5R26-U-125-24-M-*.** XIN-W5R26-U-187-30-M-*.** XIN-W5R26-U-187-24-M-*.** XIN-W5R26-U-250-30-M-*.** XIN-W5R26-U-250-24-M-*.**	HSTW-C-F		
XIN-P13R-U-062-30-M-*.** XIN-P13R-U-125-30-M-*.** XIN-P13R-U-125-24-M-*.** XIN-P13R-U-187-24-M-*.** XIN-P13R-U-250-24-M-*.** XIN-P13R-U-250-20-M-*.**	HSTW-R/S-F		

All accessories sold separately.

* Specify termination style: Q.

** Specify probe length in inches (1" = 25.4 mm).

XMO, XTA, XPA, XIN; HX Termination Accessories

Model No.	Mating Connector Model No.	Cable Clamp Model No.	Safety Clip Model No.
XMO-W5R26-U-062-36-H-*.** XMO-W5R26-U-125-30-H-*.** XMO-W5R26-U-187-30-H-*.** XMO-W5R26-U-187-24-H-*.** XMO-W5R26-U-250-30-H-*.** XMO-W5R26-U-250-24-H-*.**	NHX-C-F	PCLM-NHX	HTCL
XMO-W5R26-U-062-40-A-*.** XMO-W5R26-U-062-36-A-*.** XMO-W5R26-U-125-30-A-*.** XMO-W5R26-U-187-30-A-*.** XMO-W5R26-U-187-24-A-*.** XMO-W5R26-U-250-30-A-*.** XMO-W5R26-U-250-24-A-*.**			
XMO-P13R-U-062-40-A-*.** XMO-P13R-U-062-36-A-*.** XMO-P13R-U-125-30-A-*.** XMO-P13R-U-187-30-A-*.** XMO-P13R-U-187-24-A-*.** XMO-P13R-U-250-30-A-*.** XMO-P13R-U-250-24-A-*.**	NHX-R/S-F		SFCL
XTA-W5R26-U-062-30-H-*.** XTA-W5R26-U-125-30-H-*.** XTA-W5R26-U-125-24-H-*.** XTA-W5R26-U-187-30-H-*.** XTA-W5R26-U-187-24-H-*.** XTA-W5R26-U-250-30-H-*.** XTA-W5R26-U-250-24-H-*.**	NHX-C-F		
XTA-P13R-U-062-30-M-*.** XTA-P13R-U-125-30-M-*.** XTA-P13R-U-125-24-M-*.** XTA-P13R-U-187-30-M-*.** XTA-P13R-U-187-24-M-*.** XTA-P13R-U-250-30-M-*.** XTA-P13R-U-250-24-M-*.** XTA-P13R-U-062-30-H-*.** XTA-P13R-U-125-30-H-*.** XTA-P13R-U-125-24-H-*.** XTA-P13R-U-187-30-H-*.** XTA-P13R-U-187-24-H-*.** XTA-P13R-U-250-30-H-*.** XTA-P13R-U-250-24-H-*.**	NHX-R/S-F		
XPA-P13R-U-062-30-M-*.** XPA-P13R-U-125-24-M-*.** XPA-P13R-U-125-30-A-*.**	NHX-R/S-F		
XPA-W5R26-U-062-40-A-*.** XPA-W5R26-U-062-36-A-*.** XPA-W5R26-U-125-30-A-*.**	NHX-C-F		
XIN-W5R26-U-062-30-M-*.** XIN-W5R26-U-125-30-M-*.** XIN-W5R26-U-125-24-M-*.** XIN-W5R26-U-187-30-M-*.** XIN-W5R26-U-187-24-M-*.** XIN-W5R26-U-250-30-M-*.** XIN-W5R26-U-250-24-M-*.**	NHX-C-F		
XIN-P13R-U-062-30-M-*.** XIN-P13R-U-125-30-M-*.** XIN-P13R-U-125-24-M-*.** XIN-P13R-U-187-24-M-*.** XIN-P13R-U-250-24-M-*.** XIN-P13R-U-250-20-M-*.**	NHX-R/S-F		

All accessories sold separately.

* Specify termination style: HX.

** Specify probe length in inches (1" = 25.4 mm).

XMO, XTA, XPA, XIN; MQ Termination Accessories

Model No.	Mating Connector Model No.	Cable Clamp Model No.	Safety Clip Model No.
XMO-W5R26-U-062-36-H-* XMO-W5R26-U-125-30-H-*	HMPW-C-F	PCLM-SMP	SMCL
XMO-W5R26-U-062-40-A-* XMO-W5R26-U-062-36-A-* XMO-W5R26-U-125-30-A-*			
XMO-P13R-U-062-40-A-* XMO-P13R-U-062-36-A-* XMO-P13R-U-125-30-A-*			
XTA-W5R26-U-062-30-H-* XTA-W5R26-U-125-30-H-* XTA-W5R26-U-125-24-H-*	HMPW-C-F		
XTA-P13R-U-062-30-M-* XTA-P13R-U-125-30-M-* XTA-P13R-U-125-24-M-* XTA-P13R-U-062-30-H-* XTA-P13R-U-125-30-H-* XTA-P13R-U-125-24-H-*	HMPW-R/S-F		
XPA-P13R-U-062-30-M-* XPA-P13R-U-125-24-M-* XPA-P13R-U-125-30-A-*	HMPW-R/S-F		
XPA-W5R26-U-062-40-A-* XPA-W5R26-U-062-36-A-* XPA-W5R26-U-125-30-A-*	HMPW-C-F		
XIN-W5R26-U-062-30-M-* XIN-W5R26-U-125-30-M-* XIN-W5R26-U-125-24-M-*			
XIN-P13R-U-062-30-M-* XIN-P13R-U-125-30-M-* XIN-P13R-U-125-24-M-*			

All accessories sold separately.

* Specify termination style: MQ.

** Specify probe length in inches (1" = 25.4 mm).

XMO, XTA, XPA, XIN; SX Termination Accessories

Model No.	Mating Connector Model No.	Cable Clamp Model No.
XMO-W5R26-U-062-36-H-*.** XMO-W5R26-U-125-30-H-*.**	SHX-C-F	PCLM-SHX
XMO-W5R26-U-062-40-A-*.** XMO-W5R26-U-062-36-A-*.** XMO-W5R26-U-125-30-A-*.**		
XMO-P13R-U-062-40-A-*.** XMO-P13R-U-062-36-A-*.** XMO-P13R-U-125-30-A-*.**		
XTA-W5R26-U-062-30-H-*.** XTA-W5R26-U-125-30-H-*.** XTA-W5R26-U-125-24-H-*.**	SHX-C-F	
XTA-P13R-U-062-30-M-*.** XTA-P13R-U-125-30-M-*.** XTA-P13R-U-125-24-M-*.** XTA-P13R-U-062-30-H-*.** XTA-P13R-U-125-30-H-*.** XTA-P13R-U-125-24-H-*.**	SHX-R/S-F	
XPA-P13R-U-062-30-M-*.** XPA-P13R-U-125-24-M-*.** XPA-P13R-U-125-30-A-*.**	SHX-C-F	
XPA-W5R26-U-062-40-A-*.** XPA-W5R26-U-062-36-A-*.** XPA-W5R26-U-125-30-A-*.**		
XIN-W5R26-U-062-30-M-*.** XIN-W5R26-U-125-30-M-*.** XIN-W5R26-U-125-24-M-*.**		
XIN-P13R-U-062-30-M-*.** XIN-P13R-U-125-30-M-*.** XIN-P13R-U-125-24-M-*.**	SHX-R/S-F	

All accessories sold separately.

* Specify termination style: SX.

** Specify probe length in inches (1" = 25.4 mm).

XMO, XTA, XPA, XIN; Q Termination Accessories

Model No.	Mating Connector Model No.	Cable Clamp Model No.	Safety Clip Model No.
XMO-W5R26-U-125-30-H-*.**-DUAL XMO-W5R26-U-187-30-H-*.**-DUAL XMO-W5R26-U-187-24-H-*.**-DUAL XMO-W5R26-U-250-30-H-*.**-DUAL XMO-W5R26-U-250-24-H-*.**-DUAL	HSTW-C-F	PCLM	SFCL
XMO-W5R26-U-125-30-A-*.**-DUAL XMO-W5R26-U-187-30-A-*.**-DUAL XMO-W5R26-U-187-24-A-*.**-DUAL XMO-W5R26-U-250-30-A-*.**-DUAL XMO-W5R26-U-250-24-A-*.**-DUAL	HSTW-C-F		
XMO-P13R-U-125-30-A-*.**-DUAL XMO-P13R-U-187-30-A-*.**-DUAL XMO-P13R-U-187-24-A-*.**-DUAL XMO-P13R-U-250-30-A-*.**-DUAL XMO-P13R-U-250-24-A-*.**-DUAL	HSTW-R/S-F		
XTA-W5R26-U-125-30-H-*.**-DUAL XTA-W5R26-U-187-30-H-*.**-DUAL XTA-W5R26-U-187-24-H-*.**-DUAL XTA-W5R26-U-250-30-H-*.**-DUAL XTA-W5R26-U-250-24-H-*.**-DUAL	HSTW-C-F		
XTA-W5R26-U-125-30-A-*.**-DUAL XTA-W5R26-U-187-30-A-*.**-DUAL XTA-W5R26-U-187-24-A-*.**-DUAL XTA-W5R26-U-250-30-A-*.**-DUAL XTA-W5R26-U-250-24-A-*.**-DUAL	HSTW-C-F		
XTA-P13R-U-125-30-A-*.**-DUAL XTA-P13R-U-187-30-A-*.**-DUAL XTA-P13R-U-187-24-A-*.**-DUAL XTA-P13R-U-250-30-A-*.**-DUAL XTA-P13R-U-250-24-A-*.**-DUAL	HSTW-R/S-F		
XIN-W5R26-U-125-30-A-*.**-DUAL XIN-W5R26-U-187-30-A-*.**-DUAL XIN-W5R26-U-187-24-A-*.**-DUAL XIN-W5R26-U-250-30-A-*.**-DUAL XIN-W5R26-U-250-24-A-*.**-DUAL	HSTW-C-F		
XIN-P13R-U-125-30-A-*.**-DUAL XIN-P13R-U-187-30-A-*.**-DUAL XIN-P13R-U-187-24-A-*.**-DUAL XIN-P13R-U-250-30-A-*.**-DUAL XIN-P13R-U-250-24-A-*.**-DUAL	HSTW-R/S-F		

All accessories sold separately.

* Specify termination style: Q.

** Specify probe length in inches (1" = 25.4 mm).

XMO, XTA, XPA, XIN; HX Termination Accessories

Model No.	Mating Connector Model No.	Cable Clamp Model No.	Safety Clip Model No.
XMO-W5R26-U-125-30-H-*.**-DUAL XMO-W5R26-U-187-30-H-*.**-DUAL XMO-W5R26-U-187-24-H-*.**-DUAL XMO-W5R26-U-250-30-H-*.**-DUAL XMO-W5R26-U-250-24-H-*.**-DUAL	NHX-C-F	PCLM-NHX	HTCL
XMO-W5R26-U-125-30-A-*.**-DUAL XMO-W5R26-U-187-30-A-*.**-DUAL XMO-W5R26-U-187-24-A-*.**-DUAL XMO-W5R26-U-250-30-A-*.**-DUAL XMO-W5R26-U-250-24-A-*.**-DUAL	NHX-C-F		
XMO-P13R-U-125-30-A-*.**-DUAL XMO-P13R-U-187-30-A-*.**-DUAL XMO-P13R-U-187-24-A-*.**-DUAL XMO-P13R-U-250-30-A-*.**-DUAL XMO-P13R-U-250-24-A-*.**-DUAL	NHX-R/S-F		
XTA-W5R26-U-125-30-H-*.**-DUAL XTA-W5R26-U-187-30-H-*.**-DUAL XTA-W5R26-U-187-24-H-*.**-DUAL XTA-W5R26-U-250-30-H-*.**-DUAL XTA-W5R26-U-250-24-H-*.**-DUAL	NHX-C-F		
XTA-W5R26-U-125-30-A-*.**-DUAL XTA-W5R26-U-187-30-A-*.**-DUAL XTA-W5R26-U-187-24-A-*.**-DUAL XTA-W5R26-U-250-30-A-*.**-DUAL XTA-W5R26-U-250-24-A-*.**-DUAL	NHX-C-F		
XTA-P13R-U-125-30-A-*.**-DUAL XTA-P13R-U-187-30-A-*.**-DUAL XTA-P13R-U-187-24-A-*.**-DUAL XTA-P13R-U-250-30-A-*.**-DUAL XTA-P13R-U-250-24-A-*.**-DUAL	NHX-R/S-F		
XIN-W5R26-U-125-30-A-*.**-DUAL XIN-W5R26-U-187-30-A-*.**-DUAL XIN-W5R26-U-187-24-A-*.**-DUAL XIN-W5R26-U-250-30-A-*.**-DUAL XIN-W5R26-U-250-24-A-*.**-DUAL	NHX-C-F		
XIN-P13R-U-125-30-A-*.**-DUAL XIN-P13R-U-187-30-A-*.**-DUAL XIN-P13R-U-187-24-A-*.**-DUAL XIN-P13R-U-250-30-A-*.**-DUAL XIN-P13R-U-250-24-A-*.**-DUAL	NHX-R/S-F		

All accessories sold separately.

* Specify termination style: HX.

** Specify probe length in inches (1" = 25.4 mm).

XMO, XTA, XPA, XIN; MQ Termination Accessories

Model No.	Mating Connector Model No.	Cable Clamp Model No.	Safety Clip Model No.
XMO-W5R26-U-125-30-H-*-*-DUAL	HMPW-C-F	PCLM-SMP	SMCL
XMO-W5R26-U-125-30-A-*-*-DUAL	HMPW-C-F		
XMO-P13R-U-125-30-A-*-*-DUAL	HMPW-R/S-F		
XTA-W5R26-U-125-30-H-*-*-DUAL	HMPW-C-F		
XTA-W5R26-U-125-30-A-*-*-DUAL	HMPW-C-F		
XTA-P13R-U-125-30-A-*-*-DUAL	HMPW-R/S-F		
XIN-W5R26-U-125-30-A-*-*-DUAL	HMPW-C-F		
XIN-P13R-U-125-30-A-*-*-DUAL	HMPW-R/S-F		

All accessories sold separately.

* Specify termination style: MQ.

** Specify probe length in inches (1" = 25.4 mm).

XMO, XTA, XPA, XIN; SX Termination Accessories

Model No.	Mating Connector Model No.	Cable Clamp Model No.
XMO-W5R26-U-125-30-H-*-*-DUAL	SHX-C-F	PCLM-SHX
XMO-W5R26-U-125-30-A-*-*-DUAL	SHX-C-F	
XMO-P13R-U-125-30-A-*-*-DUAL	SHX-R/S-F	
XTA-W5R26-U-125-30-H-*-*-DUAL	SHX-C-F	
XTA-W5R26-U-125-30-A-*-*-DUAL	SHX-C-F	
XTA-P13R-U-125-30-A-*-*-DUAL	SHX-R/S-F	
XIN-W5R26-U-125-30-A-*-*-DUAL	SHX-C-F	
XIN-P13R-U-125-30-A-*-*-DUAL	SHX-R/S-F	

All accessories sold separately.

* Specify termination style: SX.

** Specify probe length in inches (1" = 25.4 mm).