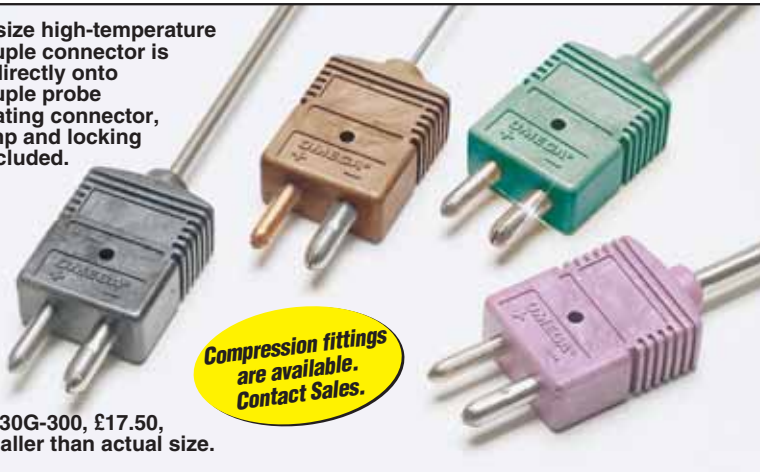


Quick-Disconnect Thermocouples With High-Temperature Standard-Size Connectors Moulded to Probe Sheath

HKQSS-IM60G-300, £20, shown smaller than actual size.

Standard-size high-temperature thermocouple connector is moulded directly onto thermocouple probe sheath. Mating connector, cable clamp and locking clip are included.



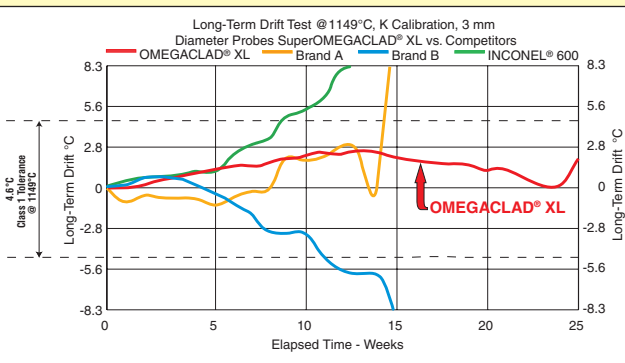
Compression fittings are available. Contact Sales.

HJQSS-IM30G-300, £17.50, shown smaller than actual size.

Available as
SUPER OMEGACLAD[®] XL
THERMOCOUPLE WIRE
MAXIMUM PERFORMANCE SHEATHING
ELIMINATES HIGH TEMPERATURE DRIFT

MEETS OR EXCEEDS
SPECIAL LIMITS
OF ERROR (SLE)
AND EN 60584-2:
Tolerance Class 1

Junction Types



Super OMEGACLAD[®] XL's low-drift characteristic ensures reliability of temperature readings longer than other brands and sheath materials. Within 15 weeks of continuous testing (see graph, left), brands A and B, and a competitor's Inconel[®] 600 probe, exhibited more than 8.3°C drift. At 25 weeks, Super OMEGACLAD[®] XL's drift was less than 2.8°C.

In another test at 815°C, 2 Type K, 0.8 mm Dia. insulated probes, one a competitor's Inconel[®] 600 probe, and the other a Super OMEGACLAD[®] XL probe, were compared. The Inconel[®] probe failed before 15 weeks had passed, while the Super OMEGACLAD[®] XL probe continued to operate within the Special Limits of Error for 3 years.

Quick-Disconnect Thermocouples

SUPER OMEGACLAD[®] XL HIGHLIGHTED!

To Order (Specify Model Number)

ALL MODELS AVAILABLE FOR FAST DELIVERY!

Alloy/IEC Colour Code	Sheath Dia. mm	Model No. 300 mm Length	Price		Model No. 450 mm Length	Price		Model No. 600 mm Length	Price		Price/Add'l 300 mm
			G/E*	U*		G/E*	U*		G/E*	U*	
CHROMEQA [®] -ALOMEGA [®] SS Sheath K	1.5	HKQSS-IM15(*)-300	£16.75	£20.00	HKQSS-IM15(*)-450	£17.25	£20.75	HKQSS-IM15(*)-600	£17.75	£21.25	£1.05
	3.0	HKQSS-IM30(*)-300	17.50	20.00	HKQSS-IM30(*)-450	18.00	20.75	HKQSS-IM30(*)-600	18.75	21.25	1.25
	4.5	HKQSS-IM45(*)-300	18.75	20.75	HKQSS-IM45(*)-450	19.75	21.75	HKQSS-IM45(*)-600	20.75	23.00	2.10
	6.0	HKQSS-IM60(*)-300	20.00	22.00	HKQSS-IM60(*)-450	21.75	23.75	HKQSS-IM60(*)-600	23.50	25.50	3.40
CHROMEQA [®] -ALOMEGA [®] Inconel [®] Sheath K	1.5	HKQIN-IM15(*)-300	17.50	20.00	HKQIN-IM15(*)-450	18.00	20.75	HKQIN-IM15(*)-600	18.50	21.25	1.05
	3.0	HKQIN-IM30(*)-300	18.00	20.00	HKQIN-IM30(*)-450	19.25	21.25	HKQIN-IM30(*)-600	20.25	22.25	2.10
	4.5	HKQIN-IM45(*)-300	19.50	20.75	HKQIN-IM45(*)-450	21.00	22.25	HKQIN-IM45(*)-600	22.25	23.75	2.90
	6.0	HKQIN-IM60(*)-300	20.00	22.75	HKQIN-IM60(*)-450	22.75	25.50	HKQIN-IM60(*)-600	25.00	28.00	5.00
CHROMEQA [®] -ALOMEGA [®] Super OMEGACLAD [®] XL Sheath K	1.5	HKQXL-IM15(*)-300	19.50	22.00	HKQXL-IM15(*)-450	20.00	22.75	HNQXL-IM15(*)-600	20.50	23.25	1.15
	3.0	HKQXL-IM30(*)-300	20.00	22.00	HKQXL-IM30(*)-450	21.25	23.25	HNQXL-IM30(*)-600	22.25	24.25	2.30
	4.5	HKQXL-IM45(*)-300	21.50	22.75	HKQXL-IM45(*)-450	23.00	24.25	HNQXL-IM45(*)-600	24.25	25.50	3.20
	6.0	HKQXL-IM60(*)-300	22.00	24.75	HKQXL-IM60(*)-450	24.75	27.50	HNQXL-IM60(*)-600	27.00	30.00	5.60
Copper-Constantan SS Sheath T	1.5	HTQSS-IM15(*)-300	16.75	20.00	HTQSS-IM15(*)-450	17.25	20.75	HTQSS-IM15(*)-600	17.75	21.25	1.05
	3.0	HTQSS-IM30(*)-300	17.50	20.00	HTQSS-IM30(*)-450	18.00	20.75	HTQSS-IM30(*)-600	18.75	21.25	2.50
	4.5	HTQSS-IM45(*)-300	18.75	20.75	HTQSS-IM45(*)-450	19.75	21.75	HTQSS-IM45(*)-600	20.75	23.00	2.10
	6.0	HTQSS-IM60(*)-300	20.00	22.00	HTQSS-IM60(*)-450	21.75	23.75	HTQSS-IM60(*)-600	23.50	25.50	3.40
Iron-Constantan SS Sheath J	1.5	HJQSS-IM15(*)-300	16.75	20.00	HJQSS-IM15(*)-450	17.25	20.75	HJQSS-IM15(*)-600	17.75	21.25	1.05
	3.0	HJQSS-IM30(*)-300	17.50	20.00	HJQSS-IM30(*)-450	18.00	20.75	HJQSS-IM30(*)-600	18.75	21.25	1.25
	4.5	HJQSS-IM45(*)-300	18.75	20.75	HJQSS-IM45(*)-450	19.75	21.75	HJQSS-IM45(*)-600	20.75	23.00	2.10
	6.0	HJQSS-IM60(*)-300	20.00	22.00	HJQSS-IM60(*)-450	21.75	23.75	HJQSS-IM60(*)-600	23.50	25.50	3.40
OMEGA-P [®] -OMEGA-N [®] Super OMEGACLAD [®] XL Sheath N	1.5	HNQXL-IM15(*)-300	19.50	22.00	HNQXL-IM15(*)-450	20.00	22.75	HNQXL-IM15(*)-600	20.50	23.25	1.15
	3.0	HNQXL-IM30(*)-300	20.00	22.00	HNQXL-IM30(*)-450	21.25	23.25	HNQXL-IM30(*)-600	22.25	24.25	2.30
	4.5	HNQXL-IM45(*)-300	21.50	22.75	HNQXL-IM45(*)-450	23.00	24.25	HNQXL-IM45(*)-600	24.25	25.50	3.20
	6.0	HNQXL-IM60(*)-300	22.00	24.75	HNQXL-IM60(*)-450	24.75	27.50	HNQXL-IM60(*)-600	27.00	30.00	5.60

* Specify junction type: **G** (Grounded), **E** (Exposed) or **U** (Insulated). For lengths over 600 mm or under 300 mm, consult Sales. Type N Inconel[®] sheathing is available; contact Sales for model numbers.

Ordering Example: HKQIN-IM30U-300, moulded-junction quick-disconnect probe, Type K (CHROMEQA[®]-ALOMEGA[®]), stainless steel sheath, 3 mm OD, insulated junction, 300 mm length, £20.



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