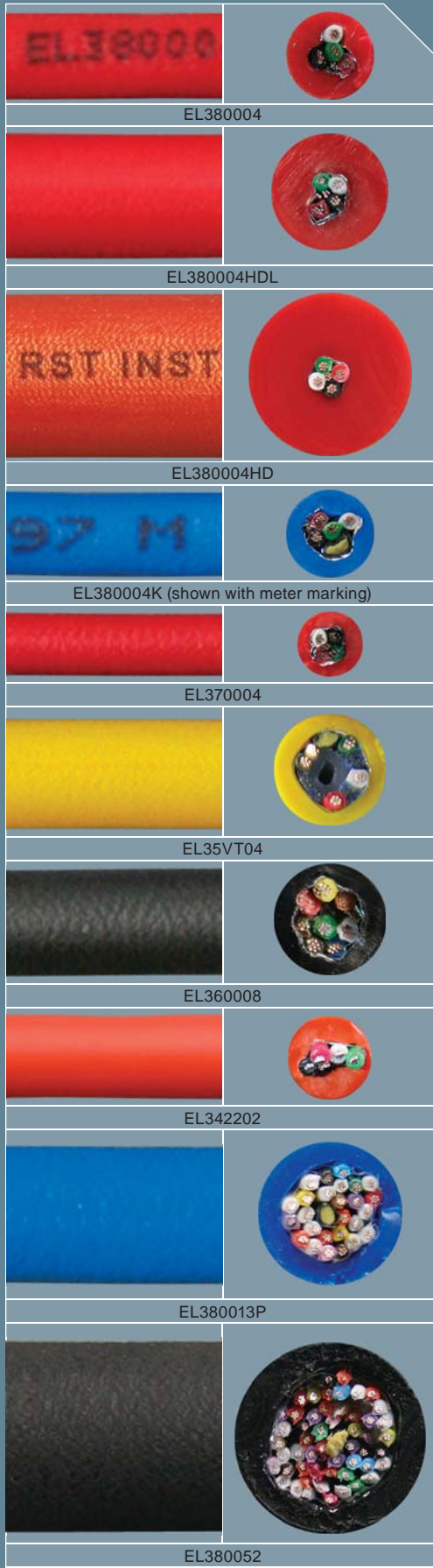




Cable Types



RST Instruments Ltd. offers a variety of cable types that can be effectively matched to any instrument that requires a signal cable.

RST uses Meter Marked Cable in a majority of our instruments that require a signal cable such as those used in Vibrating Wire Piezometers, Load/Pressure Cells, Crack Meters, Joint Meters, etc. A meter mark is clearly displayed on each cable at every 1 meter section which is highly convenient during installation. In the unfortunate event of the cable being accidentally severed, the meter cable markings can be cross-referenced with the calibration record.

All cables listed below are made with durable polyurethane jackets. Contact RST for complete details on exact specifications and suitable applications.

*NOTE: IMAGES ARE NOT SHOWN TO SIZE. VIEW SPECIFICATIONS FOR ACTUAL DIAMETERS.



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specifications + ordering info

ITEM	INSTRUMENTS USED FOR	CONDUCTORS	DIAMETER O.D.
EL380004: Standard vibrating wire cable, abrasion-resistant polyurethane jacket.	<ul style="list-style-type: none"> Vibrating Wire Piezometers and most other VW instruments Strain Gauge Load Cells MEMS In-place Inclimeters MEMS Tilt Meters & Beams 	4 (2 twisted pairs), 22 AWG	6.35 mm (0.250 in.)
EL380004HDL: Heavy Duty Cable with a thick polyurethane jacket mold for added protection.	<ul style="list-style-type: none"> VW Piezometers and Pressure Cells Strain Gauge Load Cells 	4 (2 twisted pairs), 22 AWG	9.52 mm (0.375 in.)
EL380004HD: Extra Heavy Duty Cable with an extra thick polyurethane jacket mold for added protection.	<ul style="list-style-type: none"> VW Piezometers Strain Gauge Load Cells 	4 (2 twisted pairs), 22 AWG	12.7 mm (0.50 in.)
EL380004K: Kevlar® reinforced, non-stretch cable for rigorous installations where the stretching of the cable is a concern.	<ul style="list-style-type: none"> VW Piezometers Strain Gauge Load Cells MEMS In-place Inclimeters MEMS Tilt Meters & Beams 	4 (2 twisted pairs), 22 AWG	6.35 mm (0.250 in.)
EL370004: Cable with a thin polyurethane jacket mold.	<ul style="list-style-type: none"> VW Rebar Strain Meters VW Embedment Strain Gauges VW Arc Weldable Strain Gauges 	4 (2 twisted pairs), 24 AWG	4.76 mm (0.1875 in.)
EL35VT04: Vented cable for barometric compensation; Kevlar® reinforced.	<ul style="list-style-type: none"> Low-pressure Transducers 	4 (2 twisted pairs), 22 AWG	7.92 mm (0.312 in.) (jacket) 3.17 mm (0.125 in.) OD (vent tube)
EL360008: For remote multiplexer connection cable to logger.	<ul style="list-style-type: none"> MPBX Heads VW Load Cells 	8 (4 twisted pairs), 20 AWG	8.13 mm (0.320 in.)
EL342202: Orange HDPE Jacket	<ul style="list-style-type: none"> Used in acidic applications (leachate) and land fills. Saltwater 	4 (2 twisted pairs), 22 AWG	6.35 mm (0.250 in.)
EL380013P: Kevlar® reinforced, polyurethane jacket.	<ul style="list-style-type: none"> Thermistor Strings and VW Piezometer Strings VW Load Cells 	26 (13 twisted pairs), 24 AWG	10.88 mm (0.425 in.)
EL380052: Kevlar® reinforced, polyurethane jacket.	<ul style="list-style-type: none"> Thermistor Strings and VW Piezometer Strings 	52 (26 twisted pairs), 24 AWG	15.24 mm (0.60 in.)

RST Instruments Ltd. reserves the right to change specifications without notice.
*Kevlar® is a registered trademark of E.I. duPont de Nemours and Company or its affiliates.