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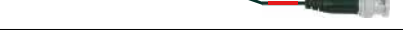

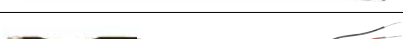



Test & Measurement acceleration, acoustic emission and dynamic force

Measuring equipment for demanding T&M applications

Accessories – cables

Cables

Cables – see data sheet 1511_000-471 for more information

Technical data	Types	Connection A	Connection B	Length (m)	Dia. mm [in]	Description
	1511A...	BNC pos.	BNC pos.	1/sp	3.1 [0.12]	Used for charge amplifier and coupler output signals
	1534A...K00	¼–28, 4 pin neg.	pigtail	2/5/10/sp	2.5 [0.10]	Flexible, silicone jacketed
	1578A...*	¼–28, 4 pin neg.	¼–28, 4 pin pos.	2/sp	2.5 [0.10]	Extension cable, fluoropolymer jacketed (low outgassing Type 1578M011SP also available)
	1592A...	¼–28, 4 pin neg.	¼–28, 4 pin neg.	2/4/sp	2.5 [0.10]	General purpose extension cable, fluoropolymer jacketed
	1592M1...**	¼–28, 4 pin neg.	pigtail	2/sp	2.5 [0.10]	Fluoropolymer jacketed for usage with Type 8316A... (IP68 Type 1592M1Q1, and low smoke Type 1592M2... also available)
	1601B...	BNC pos.	BNC pos.	1/2/5/10/20/sp	3.1 [0.12]	High impedance charge mode cables, commonly used as extension cables
	1603B...	BNC neg.	BNC pos.	2/5/10/20/sp	3.1 [0.12]	High impedance charge mode cables, commonly used as extension cables
	1631A...	10–32 pos.	BNC pos.	1/2/3/5/sp	2.0 [0.08]	High impedance charge mode cables, fluoropolymer jacketed
	1631C...	10–32 pos.	BNC pos.	1/2/3/5/10/20/sp	2.0 [0.08]	Low noise, high impedance charge mode cables, fluoropolymer jacketed
	1631CRK01SP	10–32 pos.	BNC pos.	sp	1.95 [0.077]	Low noise, high impedance charge mode cables, PTFE insulation & FPM jacketed
	1632A...	10–32 pos. hex nut	BNC pos.	3/7/10/sp	2.0 [0.078]	Low noise, high impedance charge mode cables, fluoropolymer jacketed
	1635A...	10–32 pos.	10–32 pos.	1/2/3/5/sp	2.0 [0.08]	High impedance charge mode cables, fluoropolymer jacketed
	1637C...	10–32 pos.	10–32 neg.	2/5/sp	2.0 [0.078]	Low noise, high impedance charge mode extension cables, fluoropolymer jacketed
	1635C...	10–32 pos.	10–32 pos.	1/2/3/5/8/sp	2.0 [0.08]	Low noise, high impedance charge mode cables, fluoropolymer jacketed
	1641A _{sp}	10–32 pos.	BNC pos.	sp	2.0 [0.08]	High impedance charge mode cables, fluoropolymer jacketed
	1734A...K04*	¼–28, 4 pin neg.	(3x) BNC pos.	1/3/5/10	1.8 [0.07]	High temperature, ultra flexible IEPE triaxial cable with silicone jacket (low outgassing Type 1734ALK04SP also available)
	KIG4898C...Q1	¼–28, 4 pin neg., IP68	(3x) BNC pos.	3/7/15/sp	2.5 [0.10]	High temperature, triaxial accelerometer cable, fluoropolymer jacketed with water tight connector (IP68)
	1756CK00sp	¼–28, 4 pin neg.	pigtail	sp	2.5 [0.10]	Low outgassing signal output cable for triaxial voltage mode accelerometers
	1756C...K04*	¼–28, 4 pin neg.	(3x) BNC pos.	3/5/10/20/sp	2.5 [0.10]	High temperature, triaxial accelerometer cable, fluoropolymer jacketed (low outgassing Type 1756CLK04SP also available)
	1756C...K05	¼–28, 4 pin neg.	(3x) 10–32 pos.	3/5/10/20/sp	2.5 [0.10]	High temperature, triaxial accelerometer cable, fluoropolymer jacketed
	1761B/C...	10–32 pos.	BNC pos.	1/2/3/5/sp	2.0 [0.08]	Fluoropolymer insulated, voltage mode cables
















* Refer to data sheet 000-471e for low outgassing version

** Refer to data sheet 000-471e for IP68 waterproof and low smoke versions

Accessories

Cables

Cables – see data sheet 1511_000-471 for more information

Technical data	Types	Connection A	Connection B	Length (m)	Dia. mm[in]	Description
	1762B...	10–32 pos.	10–32 pos.	1/2/3/5/sp	2.0 [0.08]	Fluoropolymer insulated, voltage mode cables
	1766AK01sp	5-44 pos.	10–32 neg.	sp	1.5 [0.06]	Type 8715A/B... mating cable
	1766AK03sp	5-44 pos.	10-32 pos.	sp	1.95 [0.077]	Low noise, high impedance charge mode cables, PTFE insulation & FPM jacketed
	1766AK04sp	5-44 pos.	BNC pos.	sp	1.95 [0.077]	Low noise, high impedance charge mode cables, PTFE insulation & FPM jacketed
	1768A...K01	10-32 pos.	BNC pos.	1/2/3/5/sp	2.0 [0.08]	Flexible PVC jacketed
	1768A...K02	10-32 pos.	10-32 pos.	1/2/3/5/sp	2.0 [0.08]	Flexible PVC jacketed
	1784AK02...*	M4.5, 4 pin neg.	¼–28, 4 pin pos.	0.50/sp	1.5 [0.06]	Extension cables for triaxial sensors (Types 8763, 8764, 8765, 8766), fluoropolymer jacketed
	1784B...K03*	M4.5, 4 pin neg.	(3x) BNC pos.	1/3/5/10	1.5 [0.06]	For triaxial sensors (Types 8763, 8764, 8765, 8766), fluoropolymer jacketed (low outgassing Type 1784BLK03SP also available)
	1784M015sp	M4.5, 4 pin neg.	pigtail	sp	1.5 [0.06]	Low outgassing signal output cable for miniature 4 pin connector triaxial voltage mode accelerometers
	1784M016sp	M4.5, 4 pin neg.	¼-28, 4 pin pos.	sp	1.5 [0.06]	Low outgassing extension cables for triaxial sensors (Types 8763, 8764, 8765, 8766), fluoropolymer jacketed
	1784M017sp	M4.5, 4 pin neg.	¼-28, 4 pin pos.	sp	1.5 [0.06]	Flexible extension cables for triaxial sensors (Types 8763, 8764, 8765, 8766), flexible PVC jacketed
	1786Dsp	¼–28, 4 pin neg.	(2x) Banana Jacks for power, (1x) BNC pos. signal out	sp max. 10 m	2.5 [0.10]	Breakout power supply cable, fluoropolymer jacketed
	1792A...K01****	9 pin circular neg.	9 pin D-Sub pos.	2/5/10/sp	4.6 [0.18]	Mating cable: Type 8396A (braided Type 1792A...KB01 also available)
	1792A...K00****	9 pin circular neg.	pigtail	2/5/10/sp	4.6 [0.18]	Mating cable: Type 8396A (braided Type 1792A...KB00, and low smoke Type 1792A...K10 also available)
	1794A	9 pin D-Sub neg.	(2x) Banana Jacks for power, (3x) BNC pos. signal out	2	2.5 [0.10]	Breakout power supply cable, fluoropolymer jacketed mating Type 8396A sensors

*** Refer to data sheet 000-471e for low outgassing or flexible versions

**** Refer to data sheet 000-471e for low smoke or braided versions

Accessories

Connector adaptors

Connector adaptors				
Technical data	Types	Connection A	Connection B	Connection C
	1701	BNC neg.	BNC neg.	–
	1702	Solder terminals	KIAG 10–32 pos.	–
	1721	KIAG 10–32 neg.	BNC pos.	–
	1723	KIAG 10–32 neg.	TNC pos.	–
	1725	KIAG 10–32 neg.	BNC neg.	–
	1729	KIAG 10–32 neg.	KIAG 10–32 neg.	–
	1743	BNC neg.	BNC neg.	BNC pos.

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