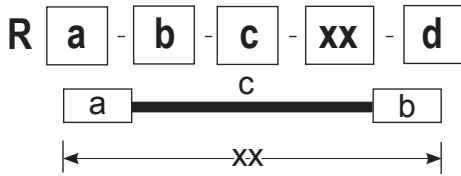


Cable assembly ordering guide

Custom cable assembly identification: Ra-b-c-xx-d

R signifies cable assembly, for example: R6Q-0-J9T2A-16 (16 ft yellow Teflon® cable, 2 pin IP68 connector to blunt cut).



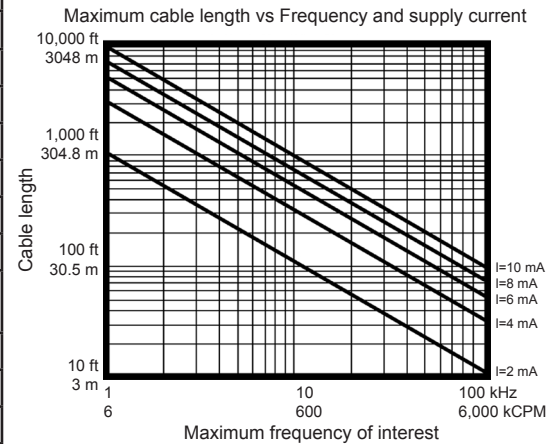
- a** Find connector that mates to sensor
- b** Choose cable termination connector
- c** Select compatible cable type
- xx** Determine cable length (ft or m), including connectors
- d** Optional - armor (A)
 - stainless steel braid (S)
 - safety connector (SC)

a b Connector options

Model	Description
ST	Stripped and tinned
0	Blunt cut
1	Microdot 10-32 coaxial, IP50
1A	Microdot 10-32 coaxial, right angle, IP50
2 / 2F / 2T	BNC plug, IP50, male / female / twin-axial
M12	5 socket, molded, IP68
9W	4 socket, threaded, weatherproof, Bendix, IP50
20	LEMO, 7 pin, IP50
6	2 socket, Amphenol, metallic, IP50
6D2	2 pin, suitable for use in Class I Div 2/Zone 2, factory assembled
6GD2	3 pin, suitable for use in Class I Div 2/Zone 2, factory assembled
6GQ / 6GQI*	3 socket, high temp, Viton® B boot, IP68
6GSL / 6GSLI*	3 socket, Viton® B boot, IP67
6Q / 6QI*	2 socket, high temp, Viton® B boot, IP68
6QA / 6QAI*	2 socket, high temp, Viton® B boot, IP68
6QN / 6QNI*	2 socket, radiation resistant, Neoprene boot/Tefzel® insert, IP68
6SL / 6SLI*	2 socket, Viton® B boot, IP67
6W	2 socket, molded, IP67, factory assembled

Place your custom cable order:

+1 301 330 8811
 info@wilcoxon.com



MIL-C-5015 style

* I indicates electrical isolation between shield and transducer housing.

C Cable options

Visit www.wilcoxon.com for additional options

	Model	Description	Max temp		Diameter		Compatible connectors
Coaxial	J3	Low noise, high temp, red Teflon® jacket	500° F	260° C	0.085 in	0.216 cm	1, 1A, 2, 6
	J5A	RG58, black PVC jacket	221° F	105° C	0.190 in	0.483 cm	2, 2F, 6, 6Q/6QI, 6SL/6SLI, 6W
	J93	RG316/U, high temp, clear Teflon® jacket	392° F	200° C	0.098 in	0.249 cm	1, 2F, 6
	J9	Grey PVC jacket	176° F	80° C	0.231 in	0.587 cm	2T, 6, 6SL/6SLI
Shielded, twisted pair	J9T	RG59, black Teflon® jacket	302° F	150° C	0.190 in	0.483 cm	2, 2F, 20, 6, 6Q/6QI, 6SL/6SLI
	J9T2	White Tefzel® jacket, radiation resistant	302° F	150° C	0.190 in	0.483 cm	6QN/6QNI
	J9T2A	Yellow Teflon® jacket	392° F	200° C	0.190 in	0.483 cm	2, 20, 6, 6D2, 6Q/6QI, 6SL/6SLI, 6W, 6WR
	J9T2AS	Yellow Teflon® jacket with stainless steel braid	392° F	200° C	0.210 in	0.533 cm	6SL/6SLI
	J9T2S	White Tefzel® jacket with stainless steel braid	302° F	150° C	0.210 in	0.533 cm	9W, 6QN, 6QNI, 6SL/6SLI
	J88	Black polyurethane jacket	176° F	80° C	0.210 in	0.533 cm	2, M12, 20, 6, 6Q/6QI, 6WR
	J10	Gray Enviroprene jacket	257° F	125° C	0.190 in	0.483 cm	2, M12, 20, 6, 6D2, 6Q/6QI, 6SL/6SLI, 6W, 6WR
Shielded, multi conductor	J9F	Foil shield with drain wire, red Teflon® jacket	392° F	200° C	0.125 in	0.318 cm	6QA/6QAI, 6W, 6WR
	J9T3	3 conductor, white Tefzel® jacket	302° F	150° C	0.190 in	0.483 cm	6GSL/6GSLI, 6SL/6SLI
	J9T3A	3 conductor, yellow Teflon® jacket	392° F	200° C	0.190 in	0.483 cm	2, 6GD2, 6GQ/6GQI, 6GSL/6GSLI, 6SL/6SLI
	J9T4	4 conductor, red Teflon® jacket	392° F	200° C	0.190 in	0.483 cm	2, 9W, 6GSL/6GSLI, 6S/6SLI
	J9T4A	4 conductor, yellow Teflon® jacket	392° F	200° C	0.190 in	0.483 cm	9W
J84	4 conductor, black polyurethane, Kevlar reinforced	176° F	80° C	0.210 in	0.533 cm	2, M12, 20, 6, 6GQ/6GQI, 9W	

MaxFlex® data collector cable selector

MaxFlex® cables are built for usage with data collectors from SKF, CSI, and Rockwell/Entek, and are covered under Lifetime Warranty.

Cable assembly	Sensor connector	Data collector	Cable type	Length	Identifier	Safety connector	Description
R							All models
	2						BNC
	6						2 pin, MIL style, metal
	6Q						2 pin, MIL style, boot
	M12						M12, 5 pin
		6D			S		SKF model CMXA 50
		15			EI		Rockwell/Entek model: Dataline™
		20			EI		Rockwell/Entek models: DataPac™ 1500, ENPAC™ 1200A/1200B
		25			C		CSI models: 2110, 2115, 2120
		25			S		SKF models: CMVA 10, 30, 40, 60
		45			C		CSI multipin Turck connector
			J88				2 conductor straight cable
			J88C				2 conductor coiled cable
			J84C				4 conductor coiled cable
				6 ft			6 ft
				10 ft			10 ft
				16 ft			16 ft
						SC	safety connector

R **Ra-b-c-xx-d-e**

Examples:

- RM12-45-J84C CSI compatible connector to Turck style connector, 16' coiled cable
- R6-25-J88C-10-C CSI compatible connector to 2 pin MIL style connector, 10' coiled cable when extended
- R6-2-J88C-6 BNC connector to MIL style metallic connector, 6' coiled cable when extended
- R2-2-J88C-6-SC BNC connector to BNC connector, 6' coiled cable when extended, safety connector

Why MaxFlex® is the best:

- >> Extended life
- >> Reinforced for strength and maximum flexibility
- >> Pull tested to 100+ pounds
- >> Excellent EMI/RFI shielding



R6-25-J88C-0-C