

RM12W molded M12 connector for process applications

Wilcoxon's new molded, 5-socket M12 style RM12W connector is durable, IP67 rated, and ideal for process applications and permanent sensor installations.



Compatible with most 4-pin M12 vibration sensors, the RM12W is IP67 rated, making it dust-tight and submersible to 1 meter. With the strong chemical resistance and durability of Santoprene and a rugged design, the connector is ideal for permanent sensor installations in a variety of harsh industrial environments.

Features

- » IP67 rating
- » 5-socket M12 style connector
- » Molded Santoprene strain relief
- » Slim design for compact areas
- » Rated for 105°C operation

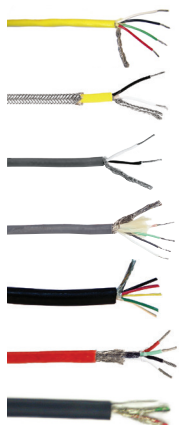
Applications

- » Process control systems
- » Industrial manufacturing facilities
- » Chemical processing plants – cooling towers
- » Refineries

Compatible Wilcoxon sensors

- » HART-enabled sensor (PCH420V-M12)
- » General purpose top- and side-exit accelerometers (786A-M12, 787A-M12)
- » 4-20mA sensors (PC420 series)
- » Low frequency accelerometers (799LF-M12)
- » Triaxial accelerometers (993B-7-M12)

Compatible cables



Model	Cable type	Max temp	Dia.	pF/ft
J9T4A	4-conductor, yellow Teflon jacket	200°C	0.19"	27
J9T2AS	twisted shielded pair, yellow Teflon jacket, stainless steel braid	200°C	0.21"	27
J10	twisted shielded pair, gray Enviroprene jacket	125°C	0.19"	30
J12	4-conductor, gray Enviroprene jacket	125°C	0.19"	30
J84	4-conductor, black polyurethane jacket, Kevlar reinforced	80°C	0.21"	44
J9T4	4-conductor, red Teflon jacket	200°C	0.19"	30
J88	2-conductor, shielded, polyurethane	80°C	0.175"	60

