

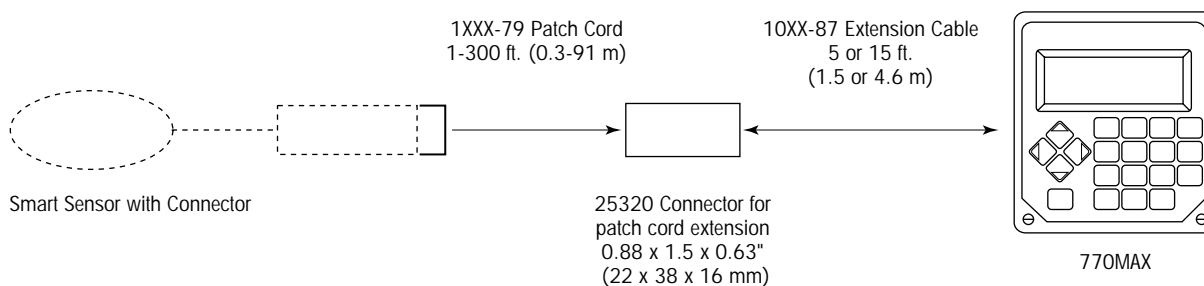
Technical Note

770MAX Control Panel to Sensor Wiring

Where field wiring and control panel wiring must be joined at a terminal block, a connector is used to facilitate 770MAX instrument-to-sensor wiring, as described below.

Install a 25320 connector near the terminal block for each 770MAX Smart Sensor. Connect a 1005-87 5 ft. (1.5 m) or 1015-87 15 ft. (4.5 m) extension cable from the 770MAX to the connector. Connect a patch cord from the connector to the sensor. All connections are plug-in. (Screw terminal wiring is not recommended because each patch cord has ten #28 AWG conductors.)

Although not recommended because of difficulty in assembly, shortened patch cords or extension cables can be made by cutting off the modular connector (instrument end) and installing AMP plug 5-557963-3 using AMP hand crimp tool 58560-1 on the shortened cord.



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