

AMIKON TECHNICAL DOCUMENTATION

Installation Instructions

Bently Nevada CB2W100-064

64 ft splash-proof interconnect cable for two-wire transducers

LENGTH	CABLE	CONDUCTOR	MONITOR END
64 ft / 19.5 m	Shielded	22 AWG	Blunt cut

For qualified personnel. This concise reference does not replace the complete manufacturer instructions, controlled drawings or site safety procedures. Verify the exact model and installation before use.

01

CONFIRM ORDERED CONFIGURATION

Cable length	64 ft, approximately 19.5 m
Transducer connection class	Two-wire transducer interconnect
Conductor size	22 AWG (0.382 mm2 as published)
Screen construction	Shielded cable
Sensor-end protection	Splash-proof overmolded boot
Monitor-end preparation	Blunt cut
Cable temperature rating	-50 to +200 C

02

INSTALLATION CONTROLS

- Verify a compatible two-wire transducer. Do not use the 200350 combination because the O-ring does not seal correctly.
- Terminate the blunt-cut monitor end using the applicable monitoring-system wiring instructions.
- Respect the cable and connected-equipment limits; no undocumented pinout, torque or bend-radius value is supplied here.

03 CONNECTION & FUNCTIONAL CHECKS

01	Confirm CB2W100-064 and the required route length before connection.
02	Verify sensor-end fit and sealing. CB2W100 is not recommended with 200350.
03	Use the manufacturer monitor instructions for the blunt-cut end; this cable reference does not supply a pin assignment.
04	Confirm the complete signal path and sensor configuration before releasing the measurement for service.
05	Record the cable reference and connected sensor/monitor for future replacement checks.

04 RESTRICTIONS & SOURCE INSTRUCTIONS

- The published cable rating is -50 to +200 C. Do not apply it to the sensor or monitor.
- The source documents provide cable construction and compatibility limits, not a standalone step-by-step CB2W100 installation manual.
- If connector assembly, tightening or detailed routing instructions are unavailable for the selected installation, obtain the applicable manufacturer drawing before proceeding.

Cable construction: 185M2670 Rev. A, p. 7

Compatibility warning: 105M0340 Rev. AD, p. 12

AMIKON PRODUCT SUPPORT

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