

INDUSTRIAL MACHINERY MONITORING PRODUCT

129525-0050-02

External Termination Block Cable

Bently Nevada 129525-0050-02 is a 50 ft (15 m) external termination block cable listed for the ORBIT 60 SERIES Temperature Module. It connects the external termination arrangement used with the applicable temperature-module installation.

IDENTITY	VERIFIED VALUE
Manufacturer	Bently Nevada
Product	External Termination Block Cable
Model	129525-0050-02
Family	ORBIT 60 SERIES Temperature Module
Country of origin	USA

DOCUMENT SCOPE

Exact model identity, supported configuration data, installation checks, applications, precautions and controlled acceptance records.

MODEL-SPECIFIC ENGINEERING NOTE

Confirm the cable is routed to the documented external termination block and temperature-module I/O arrangement. When thermocouple sensors are used, verify the required 60X/ETB02 block and terminal identification before commissioning.

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313
EMAIL sales13@apterpower.com
WEBSITE www.apterpower.com



129525-0050-02

Verified Product Record

PARAMETER	VERIFIED VALUE
Cable type	External termination block cable
Cable length	50 ft (15 m)
System	ORBIT 60 SERIES Temperature Module
Thermocouple block	60X/ETB02 required for TC sensors

Installation Boundary

ENGINEERING BOUNDARY

Confirm the cable is routed to the documented external termination block and temperature-module I/O arrangement. When thermocouple sensors are used, verify the required 60X/ETB02 block and terminal identification before commissioning.

CHECK	REQUIRED RECORD
Identity	129525-0050-02
Installed arrangement	Position, mating hardware, cable and termination
Configuration	Associated module or monitor channel
Acceptance	Diagnostics and controlled functional proof

SOURCE BOUNDARY

Baker Hughes / Bently Nevada publication 137M0706 Rev. C. Apply only the exact ordering-code values shown in this document and verify the installed marking before work.

System Role and Verification

Bently Nevada 129525-0050-02 is a 50 ft (15 m) external termination block cable listed for the ORBIT 60 SERIES Temperature Module. It connects the external termination arrangement used with the applicable temperature-module installation.

IDENTITY
Record 129525-0050-02 from the physical marking.

INTERFACE
Document every mating part, connector and cable before disturbance.

CONFIGURATION
Confirm the associated system and channel using manufacturer records.

ACCEPTANCE
Restore the documented arrangement and prove operation before release.

Controlled Installation Checklist

NO.	CHECK
1	Verify 129525-0050-02 and the 50 ft marking before installation.
2	Confirm the selected Temperature Module I/O type supports the external termination arrangement.
3	Use 60X/ETB02 when the installation uses thermocouple sensors.
4	Label both cable ends and preserve channel-to-terminal identification.
5	Protect the 15 m route from sharp edges, crushing and uncontrolled separation from the termination block.
6	Check continuity, polarity, sensor type and channel configuration before release.

Applications and Model-Specific FAQ

REMOTE TEMPERATURE TERMINATION

Extends the documented external termination block connection by 50 ft.

THERMOCOUPLE CHANNEL WIRING

Connects the required external block arrangement for TC inputs.

RTD INSTALLATION ROUTING

Supports documented external termination for applicable RTD channels.

PANEL-TO-FIELD CABLE MANAGEMENT

Provides a defined cable length for controlled cabinet routing.

QUESTION	ANSWER
What product does 129525-0050-02 identify?	Bently Nevada 129525-0050-02 is a 50 ft (15 m) external termination block cable listed for the ORBIT 60 SERIES Temperature Module. It connects the external termination arrangement used with the applicable temperature-module installation.
Which cable type applies to 129525-0050-02?	The exact ordering record specifies External termination block cable.
How is the cable length defined for 129525-0050-02?	The manufacturer ordering data gives 50 ft (15 m).
Which Bently Nevada publication covers 129525-0050-02?	Baker Hughes / Bently Nevada publication 137M0706 Rev. C.
What installation detail should be checked first for 129525-0050-02?	Confirm the selected Temperature Module I/O type supports the external termination arrangement.
How should connections or routing be controlled for 129525-0050-02?	Label both cable ends and preserve channel-to-terminal identification.
What acceptance evidence is required for 129525-0050-02?	Check continuity, polarity, sensor type and channel configuration before release.
What country of origin is listed for 129525-0050-02?	The current publishing instruction specifies USA.

Precautions and Related Products

NO.	PRECAUTION
1	Verify 129525-0050-02 and the 50 ft marking before installation.
2	Confirm the selected Temperature Module I/O type supports the external termination arrangement.
3	Use 60X/ETB02 when the installation uses thermocouple sensors.
4	Label both cable ends and preserve channel-to-terminal identification.
5	Protect the 15 m route from sharp edges, crushing and uncontrolled separation from the termination block.
6	Check continuity, polarity, sensor type and channel configuration before release.

Related Bently Nevada Products on Apter Power

MODEL	RELATION	APTER POWER PAGE
330102-00-80-10-11-05	Bently Nevada machinery-monitoring component	View 330102-00-80-10-11-05
330103-00-12-10-01-00	Bently Nevada machinery-monitoring component	View 330103-00-12-10-01-00
330103-00-10-10-12-05	Bently Nevada machinery-monitoring component	View 330103-00-10-10-12-05
330103-12-25-10-01-00	Bently Nevada machinery-monitoring component	View 330103-12-25-10-01-00
330104-00-22-10-02-00	Bently Nevada machinery-monitoring component	View 330104-00-22-10-02-00
330180-90-00	Bently Nevada machinery-monitoring component	View 330180-90-00
330101-00-53-10-12-05	Bently Nevada machinery-monitoring component	View 330101-00-53-10-12-05
330101-00-16-05-11-05	Bently Nevada machinery-monitoring component	View 330101-00-16-05-11-05

MANUFACTURER SOURCE RECORD

ORBIT 60 SERIES Temperature Module Datasheet
Baker Hughes / Bently Nevada publication 137M0706 Rev. C

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313
EMAIL sales13@apterpower.com
WEBSITE www.apterpower.com



129525-0050-02