

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.

BRAND	Bently Nevada	ORIGIN	USA
MODEL	129525-0050-02	FAMILY	ORBIT 60 SERIES Temperature Module

MANUFACTURER SOURCE RECORD

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

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Product Overview

SYSTEM FUNCTION

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.

50 FT EXTERNAL TERMINATION CABLE

Verified model-specific feature or controlled record item.

15 M PUBLISHED METRIC LENGTH

Verified model-specific feature or controlled record item.

ORBIT 60 TEMPERATURE-MODULE ACCESSORY

Verified model-specific feature or controlled record item.

SUPPORTS DOCUMENTED EXTERNAL TERMINATION WIRING

Verified model-specific feature or controlled record item.

TECHNICAL 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.

Technical Data and Acceptance

Acceptance Path

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

1 IDENTITY

Record 129525-0050-02.

2 INTERFACE

Document mounting and connections.

3 CONFIGURATION

Confirm system and channel.

4 PROOF

Complete functional acceptance.

ENGINEERING BOUNDARY

Use the exact ordering-code values shown here together with the physical marking and installed-system record. Confirm mounting, connections and the configured channel before release.

Applications and Precautions

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.

Controlled Checks

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.

FAQ, Related Products and Source

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.

Related Bently Nevada Products

MODEL	RELATION	APTER POWER PAGE
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
330101-30-60-10-02-05	Bently Nevada machinery-monitoring component	View 330101-30-60-10-02-05
330101-00-60-10-02-00	Bently Nevada machinery-monitoring component	View 330101-00-60-10-02-00
330101-00-26-05-01-05	Bently Nevada machinery-monitoring component	View 330101-00-26-05-01-05
330101-00-49-90-12-05	Bently Nevada machinery-monitoring component	View 330101-00-49-90-12-05
330101-30-63-15-02-CN	Bently Nevada machinery-monitoring component	View 330101-30-63-15-02-CN
330101-00-18-10-02-00	Bently Nevada machinery-monitoring component	View 330101-00-18-10-02-00

MANUFACTURER SOURCE RECORD

ORBIT 60 SERIES Temperature Module Datasheet
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