

200151-XX-XX-XX MOD: 323357-15-03-00

Armored Accelerometer Interface Cable

Bently Nevada 200151-XX-XX-XX MOD: 323357-15-03-00 identifies a modified 200151 accelerometer interface cable with connectors on both ends. The complete base and MOD markings must remain together when verifying its 15 m armored configuration and standard coupling arrangement.

BRAND	Bently Nevada	MODEL	200151-XX-XX-XX MOD: 323357-15-03-00
PRODUCT	Armored Accelerometer Interface Cable	FAMILY	Industrial automation
OFFICIAL SOURCE	Bently Nevada 200150, 200155 and 200157 Accelerometers Datasheet	RECORD	Baker Hughes / Bently Nevada publication 164986 Rev. Y, 200151 cable ordering information

DOCUMENT SCOPE

Official technical evidence, controlled engineering checks, model-specific FAQ and related product navigation.

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200151-XX-XX-XX MOD: 323357-15-03-00

Product Overview and Applications

SYSTEM FUNCTION

Bently Nevada 200151-XX-XX-XX MOD: 323357-15-03-00 identifies a modified 200151 accelerometer interface cable with connectors on both ends. The complete base and MOD markings must remain together when verifying its 15 m armored configuration and standard coupling arrangement.

FUNCTION 1

Base and MOD identity retained together

FUNCTION 2

15 m modified route record

FUNCTION 3

Armored four-conductor cable

FUNCTION 4

Keyed connectors on both ends

APPLICATION	ENGINEERING CONTEXT
Accelerometer interface	Connects supported acceleration transducers to the documented monitoring interface.
ProTIM connection	Provides the keyed 200151 cable arrangement for compatible installations.
Long route replacement	Preserves the controlled 15 m MOD configuration.
Shielded signal transmission	Maintains the approved conductor, shield and drain-wire treatment.

Technical Data and Acceptance

PARAMETER	VERIFIED VALUE
Complete model	200151-XX-XX-XX MOD: 323357-15-03-00
Cable family	200151 accelerometer interface standard cable
Termination	Connectors on both ends
Modified length record	15 m; verify supplied MOD label
Armor option	03 = blue cable with armor
Coupling option	00 = standard coupling nut
Conductors	Four 22 AWG conductors
Shielding	Shield with drain wire, documented 200151 construction
Outer jacket	PVC
Connector style	Keyed molded cable connectors
Minimum bend radius	63.5 mm
Operating temperature	-20 to +100 deg C while cable may move or flex
Ingress classification	IP67 when correctly mated, published family value

Acceptance Path

1 IDENTITY

The complete 200151-XX-XX-XX MOD: 323357-15-03-00 marking and revision agree with the engineering record.

2 COMPATIBILITY

System position, companion hardware and interfaces match the manufacturer documentation.

3 CONFIGURATION

Saved values, channel mappings and protection limits are restored without unexplained change.

4 FUNCTIONAL PROOF

Diagnostics and the model-specific controlled test pass without unexplained fault.

Precautions and Model-Specific FAQ

NO.	PRECAUTION	QUESTION	ANSWER
1	Verify both parts of the 200151-XX-XX-XX MOD: 323357-15-03-00 identity.	What is Bently Nevada 200151-XX-XX-XX MOD: 323357-15-03-00?	It is a modified 200151 accelerometer interface cable with connectors on both ends.
2	Confirm the actual 15 m MOD label before routing.		
3	Support the armor independently of the connectors.	Why must both identifiers be retained for Bently Nevada 200151-XX-XX-XX MOD: 323357-15-03-00?	The 200151 base identifies the cable family while MOD 323357-15-03-00 controls the supplied custom configuration.
4	Maintain the 63.5 mm minimum bend radius.		
5	Do not flex the cable below the published moving-temperature limit.		
6	Inspect connector keying, contacts and sealing surfaces.	Which length is recorded for Bently Nevada 200151-XX-XX-XX MOD: 323357-15-03-00?	The MOD record is retained as a 15 m configuration and must be verified from the supplied label.
7	Preserve the documented shield and drain-wire termination.	Which armor option is recorded for Bently Nevada 200151-XX-XX-XX MOD: 323357-15-03-00?	Option 03 identifies the blue cable with armor in the official 200151 ordering table.
8	Verify continuity and connected-channel response before release.		

Related Products on Apter Power

MODEL	APTER POWER PAGE
Bently Nevada 190501-12-99-04	View Bently Nevada 190501-12-99-04
Bently Nevada 200150-02-CN	View Bently Nevada 200150-02-CN
Bently Nevada 200150-06-CN	View Bently Nevada 200150-06-CN
Bently Nevada 200150-09-CN	View Bently Nevada 200150-09-CN
Bently Nevada 200150-14-05	View Bently Nevada 200150-14-05
Bently Nevada 200150-06-05	View Bently Nevada 200150-06-05

FAQ, Related Products and Sources

QUESTION	ANSWER
Which coupling option is recorded for Bently Nevada 200151-XX-XX-XX MOD: 323357-15-03-00?	Option 00 identifies the standard coupling-nut configuration.
What construction applies to Bently Nevada 200151-XX-XX-XX MOD: 323357-15-03-00?	The published 200151 family uses four 22 AWG conductors, shielding with drain wire, a PVC jacket and keyed connectors.
What installation limits apply to Bently Nevada 200151-XX-XX-XX MOD: 323357-15-03-00?	The family publishes a 63.5 mm minimum bend radius and -20 to +100 deg C moving/flexing range; colder static use requires the documented restriction.
What confirms commissioning of Bently Nevada 200151-XX-XX-XX MOD: 323357-15-03-00?	Both labels, connector keying, cable route, shield treatment, continuity and the connected accelerometer channel must pass verification.

MANUFACTURER SOURCE RECORDS

Bently Nevada 200150, 200155 and 200157 Accelerometers Datasheet - Baker Hughes / Bently Nevada publication 164986 Rev. Y, 200151 cable ordering information

Related Products on Apter Power

MODEL	APTER POWER PAGE
Bently Nevada 200150-09-05	View Bently Nevada 200150-09-05
Bently Nevada 200150-14-CN	View Bently Nevada 200150-14-CN
Bently Nevada 200150-22-CN	View Bently Nevada 200150-22-CN
Bently Nevada 200151-20-03-00	View Bently Nevada 200151-20-03-00
Bently Nevada 200151-60-03-00	View Bently Nevada 200151-60-03-00
Bently Nevada 200151-60-03-10	View Bently Nevada 200151-60-03-10
Bently Nevada 200152-15-00	View Bently Nevada 200152-15-00
Bently Nevada 200152-15-10	View Bently Nevada 200152-15-10

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