

Remote bus cable - IBS INBC METER - 2723136

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Installation remote bus cable, standard, 3 x 2 x 0.22 mm² + 3 x 1 mm²

The illustration shows the versions standard, highly flexible and remote bus cables for underground runs

Product Description

Installation remote bus line, twisted pair data cable and power

Phoenix Contact offers three different types of cable for remote bus and installation remote bus lines. These are suited to extremely varied applications. The fields of applications are mostly a result of the mechanical properties:

2723136 IBS INBC METER:

Standard installation remote bus cables (three additional insulated conductors for power supply):

- For fixed installation

2759870 IBS INBC METER/S:

Highly flexible installation remote bus cables:

- Flexible cable conduits and

- Machine parts which are frequently in motion

2723152 IBS INBC METER/E:

Installation remote bus cables for underground installation:

- Fixed installation indoors and outdoors or underground

Shielding

In order to provide data lines optimum protection against interference coupling, the braided shield on both sides of the bus line must be connected to the ground point of the system. There should be no compensating currents caused by potential differences flowing through the data line shield.

Two measures can be implemented to prevent this:

- Equipotential bonding: The chassis ground points of the system are connected to one another by a separate line. Compensating currents flow via this compensating current line (as per DIN VDE 0100).

- Capacitive connection to chassis ground of the shielding on one side of the cable. Only high frequency parasitic signals are discharged to chassis ground via this connection. Low-frequency compensating currents do not flow.

The manufacturing of INTERBUS cables is described in more detail in the IBS SYS PRO INST UM (item no. 2743792) user manual.

When manufacturing all listed lines, no covering and insulation materials containing substances which would hinder coating with paint or varnish are used.



Key Commercial Data

Packing unit	1 M
GTIN	

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Weight per Piece (excluding packing)	86.96 g
Custom tariff number	85444993
Country of origin	Germany

Technical data

Product type	Remote bus cable
Approval	INTERBUS CLUB

Classifications

eCl@ss

eCl@ss 4.0	27250281
eCl@ss 4.1	27250281
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801
eCl@ss 8.0	27061801
eCl@ss 9.0	27061801

ETIM

ETIM 2.0	EC000304
ETIM 3.0	EC000830
ETIM 4.0	EC002498
ETIM 5.0	EC000830

UNSPSC

UNSPSC 6.01	43172015
UNSPSC 7.0901	43201404
UNSPSC 11	39121311
UNSPSC 12.01	39121311
UNSPSC 13.2	39121311

Approvals

Approvals

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INTERBUS CLUB

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Approvals

Ex Approvals

Approvals submitted

Approval details

INTERBUS CLUB

Mouser Electronics

Authorized Distributor

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