

PRODUCT-DETAILS

# 3BSE012869R1

## CI520V1 AF100 Comm. Interface




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### General Information

Product ID	3BSE012869R1
ABB Type Designation	CI520V1
Catalog Description	CI520V1 AF100 Comm. Interface

CI520V1 AF100 Communication Interface

Limited availability, order exchange service instead.

Note! This part is exempted from the scope of 2011/65/EU (RoHS) as provided in Article 2(4)(c), (e), (f) and (j) therein (ref.: 3BSE088609 – EU DECLARATION OF CONFORMITY - ABB Advant Master Process Control System)

CI522A/CI522 can replace CI520V1/CI520 if the following conditions are fulfilled:

Long Description

- Cable TK803V0x is used between modem (TC512 or TC512V1, TC516, TC625) and CI522A or CI522.
- TK803V0x replaces TK515 or TK593
- The CI522A and CI522 can be used in AC 410, AC 450 if the software is upgraded
  - AC 410 \*1.4/x, QC01 BAS11 \*10.0/x
  - AC 410 \*1.5/x, QC01 BAS11 \*11.0/x
  - AC 450 \*2.0/x, QC07 BAS41 \*1.0/x
  - AC 450 \*2.1/x, QC07 BAS41 \*2.0/x
  - AC 450 \*2.2/x, QC07 BAS41 \*3.0/x
  - AC 450 \*2.3/x, QC07 BAS41 \*4.0/x
  - or later

or later

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**Additional Information**


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Medium Description AF100 Interface

Technical Information CI520V1 AF100 Communication Interface

Limited availability, order exchange service instead.  
Exchange No. EXC3BSE012869R1

CI522A/CI522 can replace CI520V1/CI520 if the following conditions are fulfilled:

- Cable TK803V0x is used between modem (TC512 or TC512V1, TC516, TC625) and CI522A or CI522.
- TK803V0x replaces TK515 or TK593
- The CI522A and CI522 can be used in AC 410, AC 450 if the software is upgraded
  - AC 410 \*1.4/x, QC01 BAS11 \*10.0/x
  - AC 410 \*1.5/x, QC01 BAS11 \*11.0/x
  - AC 450 \*2.0/x, QC07 BAS41 \*1.0/x
  - AC 450 \*2.1/x, QC07 BAS41 \*2.0/x
  - AC 450 \*2.2/x, QC07 BAS41 \*3.0/x
  - AC 450 \*2.3/x, QC07 BAS41 \*4.0/x
  - or later

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Product Type Communication\_Module

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**Ordering**


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Country of Origin Sweden (SE)

HS Code 853890-- Parts suitable for use solely or principally with the apparatus of heading 85.35, 85.36 or 85.37.- Other

Customs Tariff Number 85389091

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**Dimensions**


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Product Net Height 13.5 mm

Product Net Width 112.5 mm

Product Net Weight 0.145 kg

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**Environmental**


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WEEE Category 5. Small Equipment (No External Dimension More Than 50 cm)

Number of Batteries 0

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**Where Used (as part of "kit")**


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Identifier	Description	Type
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3BSE009694R1	CI520K12 AF 100 Interface for Bus Cable	Kit
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**Categories**


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Control System Products → Control & Communication → AC 400 → AC 400 - Communication Modules → CI520V1 Advant Fieldbus 100 Interfaces → CI520V1 Advant Fieldbus 100 Interface

Control Systems → Advant OCS with Master SW → Controllers → Advant Controller 410 → Advant Controller 410 Version 1.5 → Communication Modules

Control Systems → Advant OCS with Master SW → Controllers → Advant Controller 450 → Advant Controller 450 Version 2.3 → Communication Modules

Control Systems → Advant OCS with Master SW → Controllers → Advant Controller 450RMC → Advant Controller 450RMC 2.x → Communication Modules

