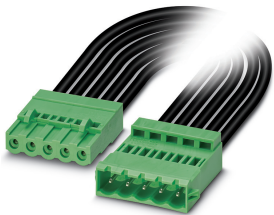


Assembled PCB connectors - CAC-MSTBC1808890/1823927 - 1084584

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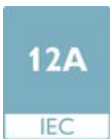


Assembled PCB connector / Connecting cable with 2 printed circuit board connectors, rated current: 12 A, cable length: Free input (0.1 ... 3.0 m), Head 1: 10-position, Color: black, Cable type: Individual litz wire, PVC, AWG 16, black, Head 2: 10-position, Color: black, Cable type: Individual litz wire, PVC, AWG 14, black, Individual litz wire, PVC, AWG 16, black

The figure shows a 5-position version

Your advantages

- ✓ Crimping connection: vibration- and temperature-resistant assembly
- ✓ Simple and safe: 100% electrically tested and assembled ready for use
- ✓ Approval in accordance with UL standard "Wiring Harness Traceability Program"



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	25 pc
Custom tariff number	85444290
Country of origin	Germany

Technical data

Item properties

Brief article description	Assembled PCB connectors
Connector system	CLASSIC COMBICON
Range of articles	CC-Cabling
Number of positions	10

Electrical parameters

Nominal current	12 A
Rated current	12 A for use up to (1.5 mm ² (AWG 16))
	12 A for use up to (2.5 mm ² (AWG 14))

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Technical data

Dimensions for the product

Caption	Schematische Abbildung - weitere Details siehe Produktfamilienzeichnung im Download Center
Pitch	0.00 mm

Header 1

Number of positions	10
Range of articles	MSTBC 2,5/..-ST
Color	green
Insulating material	PA
CTI according to IEC 60112	600

Header 2

Number of positions	10
Range of articles	ICC 2,5/..-STZ
Color	green

Cables / lines 1

Cable type	Individual litz wire, PVC, AWG 16, black
Length of cable	Free input (0.1 ... 3.0 m)
Single wire, color	black
Conductor structure signal line	19x 0.30 mm
AWG signal line	16
Conductor material	Tin-plated Cu litz wires
UL AWM style	1569
Nominal voltage, cable	300 V
Test voltage	1500 V

Cables / lines 2

Cable type	Individual litz wire, PVC, AWG 14, black
Single wire, color	black
Conductor structure signal line	41x 0.25 mm
AWG signal line	14
Conductor material	Tin-plated Cu litz wires
UL AWM style	1569
Nominal voltage, cable	300 V
Test voltage	3000 V

Packaging information

Pieces per package	1
Denomination packing units	Pcs.

Assembled PCB connectors - CAC-MSTBC1808890/1823927 - 1084584

Technical data

Ambient conditions

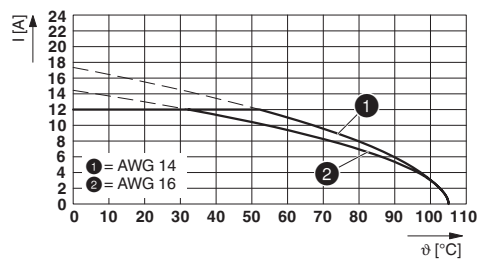
Ambient temperature (storage/transport)	-30 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 105 °C
Ambient temperature (installation)	-30 °C ... 105 °C (dependent on the derating curve)
Ambient temperature (mobile installation)	-10 °C 105 °C dependent on the derating curve

Environmental and durability tests (E)

Specification	IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08
Result, degree of protection, IP code	Finger safety with IP20 test finger

Drawings

Diagram



Type: CAC-MSTBC...../.....

Classifications

eCl@ss

eCl@ss 9.0	27440402
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