

PCO 22,5-L KMGY - Power connector



2201685

<https://www.phoenixcontact.com/us/products/2201685>

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Power connector for ME-MAX housing, design width: 22.5 mm, 2-pos., used to transmit a total current of up to 42 A at 60 V DC.

Your advantages

- Distribute high currents between modules
- Mounting and removal of modules in a group
- Simplified device system wiring saves money

Commercial data

Item number	2201685
Packing unit	50 pc
Minimum order quantity	50 pc
Note	Made to order (non-returnable)
Sales key	AC08
Product key	ACHADB
Catalog page	Page 38 (NTK-2014)
GTIN	4046356892421
Weight per piece (including packing)	6.18 g
Weight per piece (excluding packing)	6.18 g
Customs tariff number	85369095
Country of origin	PL

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Technical data

Product properties

Product type	PCB headers
Number of positions	2

Material specifications

Color	light grey RAL 7035
Flammability rating according to UL 94	V0
Contact surface	Tin

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-40 °C ... 105 °C (Depending on the current carrying capacity/derating curve)
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Packaging specifications

Type of packaging	packed in cardboard
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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2201685>

 cUL Recognized Approval ID: FILE E 118976				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	60 V	42 A	-	-

 UL Recognized Approval ID: FILE E 118976				
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cULus Recognized				
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Classifications

ECLASS

ECLASS-11.0	27460202
ECLASS-12.0	27460202
ECLASS-13.0	27460202

ETIM

ETIM 9.0	EC002638
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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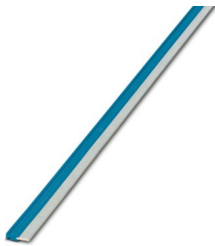
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Accessories

PBR 42A BU - Cross connection

2201916

<https://www.phoenixcontact.com/us/products/2201916>



Jumper for PCO power connector in ME-MAX housing, color: blue (similar to RAL 5015)

PBR 42A GY - Cross connection

2201917

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Jumper for PCO power connector in ME-MAX housing, color: gray (similar to RAL 7042)

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PBR 42A RD - Cross connection

2201915

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Jumper for PCO power connector in ME-MAX housing, color: red (similar to RAL 3000)

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