

PCO 17,5-L KMGY - Power connector



2201684

<https://www.phoenixcontact.com/us/products/2201684>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Power connector for ME-MAX housing, design width: 17.5 mm, 2 positions; 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	2201684
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	AC08
Product key	ACHADB
Catalog page	Page 38 (NTK-2014)
GTIN	4046356892414
Weight per piece (including packing)	5.365 g
Weight per piece (excluding packing)	5.365 g
Customs tariff number	85369095
Country of origin	PL

PCO 17,5-L KMGY - Power connector



2201684

<https://www.phoenixcontact.com/us/products/2201684>

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)
---------------------------------	---

Packaging specifications

Type of packaging	packed in cardboard
-------------------	---------------------

PCO 17,5-L KMGY - Power connector



2201684

<https://www.phoenixcontact.com/us/products/2201684>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/2201684>

 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				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
	60 V	42 A	-	-

cULus Recognized				
-------------------------	--	--	--	--

PCO 17,5-L KMGY - Power connector



2201684

<https://www.phoenixcontact.com/us/products/2201684>

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC002638
----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

PCO 17,5-L KMGY - Power connector



2201684

<https://www.phoenixcontact.com/us/products/2201684>

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%

PCO 17,5-L KMGY - Power connector

2201684

<https://www.phoenixcontact.com/us/products/2201684>

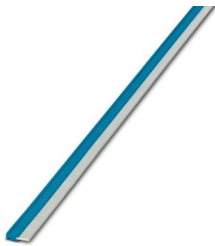


Accessories

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

<https://www.phoenixcontact.com/us/products/2201917>



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

PCO 17,5-L KMGY - Power connector

2201684

<https://www.phoenixcontact.com/us/products/2201684>



PBR 42A RD - Cross connection

2201915

<https://www.phoenixcontact.com/us/products/2201915>



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

Phoenix Contact 2024 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com