

Pick-off terminal block - AGK 10-PTPOWER - 3260145

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's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



Pick-off terminal block, Connection method: Push-in connection, Cross section: 0.5 mm² - 16 mm², AWG: 20 - 6, Width: 18.5 mm, Height: 34.7 mm, Color: gray, Mounting type: On base element

Product Features

- ✓ The fully insulated, optional use pick-off terminal block enables voltage pick-off
- ✓ Large-surface marking
- ✓ Pick-off terminal block, for snapping into the lateral guide

Key commercial data

package_quantity	10
GTIN	4046356779074

Technical data

General

Number of levels	1
Number of connections	2
Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

General

Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Nominal current I _N	57 A
Nominal voltage U _N	1500 V
Open side panel	nein
Shock protection test specification	DIN EN 50274 (VDE 0660-514):2002-11
Back of the hand protection	guaranteed
Finger protection	guaranteed
Surge voltage test setpoint	9.8 kV
Result of surge voltage test	Test passed
Result of power-frequency withstand voltage test	Test passed

Pick-off terminal block - AGK 10-PTPOWER - 3260145

Technical data

General

Checking the mechanical stability of terminal points (5 x conductor connection)	Test passed
Bending test rotation speed	10 rpm
Bending test turns	135
Bending test conductor cross section/weight	0.5 mm ² / 0.3 kg
Bending test conductor cross section/weight	10 mm ² / 2 kg
Bending test conductor cross section/weight	16 mm ² / 2.9 kg
Result of bending test	Test passed
Conductor cross section tensile test	0.5 mm ²
Tractive force setpoint	20 N
Conductor cross section tensile test	10 mm ²
Tractive force setpoint	90 N
Conductor cross section tensile test	16 mm ²
Tractive force setpoint	100 N
Tensile test result	Test passed
Temperature-rise test	Test passed
Conductor cross section short circuit testing	10 mm ²
Short-time current	1.2 kA
Short circuit stability result	Test passed
Ageing test for screwless modular terminal block temperature cycles	192
Result of aging test	Test passed
Proof of thermal characteristics (needle flame) effective duration	30 s
Result of thermal test	Test passed
Test specification, oscillation, broadband noise	DIN EN 50155 (VDE 0115-200):2008-03
Test spectrum	Service life test category 2, bogie mounted
Test frequency	$f_1 = 5 \text{ Hz}$ to $f_2 = 250 \text{ Hz}$
ASD level	6.12 (m/s ²) ² /Hz
Acceleration	3.12 g
Test duration per axis	5 h
Test directions	X-, Y- and Z-axis
Oscillation, broadband noise test result	Test passed
Test specification, shock test	DIN EN 50155 (VDE 0115-200):2008-03
Shock form	Half-sine
Acceleration	30 g
Shock duration	18 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
Shock test result	Test passed
Temperature index, insulating material (DIN EN 60216-1 (VDE 0304-21))	125 °C

Pick-off terminal block - AGK 10-PTPOWER - 3260145

Technical data

General

Static insulating material application in cold	-60 °C
--	--------

Dimensions

Width	18.5 mm
Length	35 mm
Height	34.7 mm

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	16 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	6
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	10 mm ²
Min. AWG conductor cross section, stranded	20
Max. AWG conductor cross section, stranded	8
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	10 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	10 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	1.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm ²
Connection method	Push-in connection
Stripping length	18 mm
Internal cylindrical gage	A6

classifications

eCl@ss

eCl@ss 4.0	27141131
eCl@ss 4.1	27141131
eCl@ss 5.0	27141131
eCl@ss 5.1	27141120
eCl@ss 6.0	27141148
eCl@ss 7.0	27141148
eCl@ss 8.0	27141148

ETIM

ETIM 3.0	EC000897
----------	----------

Pick-off terminal block - AGK 10-PTPOWER - 3260145

classifications

ETIM

ETIM 4.0	EC000897
ETIM 5.0	EC002021

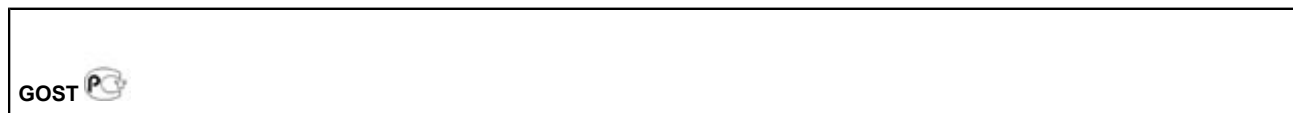
UNSPSC

UNSPSC 6.01	30211812
UNSPSC 7.0901	39121410
UNSPSC 11	39121411
UNSPSC 12.01	39121411
UNSPSC 13.2	39121411

approvals

GOST /

Approval details



accessories

Screwdriver tools

SZF 1-0,6X3,5 - 1204517



Terminal marking

ZB 10:UNBEDRUCKT - 1053001



Pick-off terminal block - AGK 10-PTPOWER - 3260145

accessories

UC-TM 10 - 0818069



UCT-TM 10 - 0829142



ZBF10:UNBEDRUCKT - 0809997



UC-TMF 10 - 0818124



UCT-TMF 10 - 0829204



TMT (EX9,5)R - 0828295



Pick-off terminal block - AGK 10-PTPOWER - 3260145

accessories

Labeled terminal marker

ZB 10 CUS - 0824941



UC-TM 10 CUS - 0824605



UCT-TM 10 CUS - 0829623



ZBF10 CUS - 0825031



UC-TMF 10 CUS - 0824662



Pick-off terminal block - AGK 10-PTPOWER - 3260145

accessories

UCT-TMF 10 CUS - 0829679



Test plug terminal block

MPS-MT - 0201744



Insulating sleeve

MPS-IH WH - 0201663



MPS-IH RD - 0201676



MPS-IH BU - 0201689



Pick-off terminal block - AGK 10-PTPOWER - 3260145

accessories

MPS-IH YE - 0201692



MPS-IH GN - 0201702



MPS-IH GY - 0201728



MPS-IH BK - 0201731



Drawings

© Phoenix Contact 2013 - all rights reserved
<http://www.phoenixcontact.com>