

Pick-off terminal block - AGK 10-UKH 50 - 3001763

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Pick-off terminal block, Connection method: Special and hybrid connection, Cross section: 0.5 mm² - 10 mm², AWG: 20 - 8, Width: 10.2 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	4017918100865

Technical data

General

Color	gray
Insulating material	PA
Inflammability class according to UL 94	V0

General

Maximum load current	76 A (with 10 mm ²)
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC/EN 60079-7
Nominal current I _N	57 A
Nominal voltage U _N	1000 V
Open side panel	nein

Dimensions

Length	20.7 mm
Width	10.2 mm

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Technical data

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	10 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	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.	6 mm ²
2 conductors with same cross section, solid min.	0.5 mm ²
2 conductors with same cross section, solid max.	4 mm ²
2 conductors with same cross section, stranded min.	0.5 mm ²
2 conductors with same cross section, stranded max.	4 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	2.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	6 mm ²
Connection method	Special and hybrid connection
Stripping length	10 mm
Internal cylindrical gage	B 6
Tightening torque, min	1.5 Nm
Tightening torque max	1.8 Nm

classifications

eCl@ss

eCl@ss 4.0	27141199
eCl@ss 4.1	27141199
eCl@ss 5.0	27141145
eCl@ss 5.1	27141145
eCl@ss 6.0	27141151
eCl@ss 7.0	27141151
eCl@ss 8.0	27141151

ETIM

ETIM 2.0	EC000901
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Pick-off terminal block - AGK 10-UKH 50 - 3001763

classifications

ETIM

ETIM 3.0	EC000901
ETIM 4.0	EC000901
ETIM 5.0	EC002021

UNSPSC

UNSPSC 6.01	30211802
UNSPSC 7.0901	39121402
UNSPSC 11	39121402
UNSPSC 12.01	39121402
UNSPSC 13.2	39121402

approvals

IECEX / ATEX / CSA / UL Recognized / GOST / GOST /

Approval details

IECEX	
Nominal voltage UN	690 V
Nominal current IN	57 A
mm²/AWG/kcmil	0.5-10

ATEX 	
Nominal voltage UN	690 V
Nominal current IN	57 A
mm²/AWG/kcmil	0.5-10

CSA 	
Nominal voltage UN	600 V
Nominal current IN	65 A
mm²/AWG/kcmil	24-6

UL Recognized 	
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approvals

Usegroups	B	C
Nominal voltage UN	600 V	600 V
Nominal current IN	65 A	65 A
mm²/AWG/kcmil	24-6	24-6

GOST 



accessories

Terminal marking

ZB 8:UNBEDRUCKT - 1052002



UC-TM 8 - 0818072



UCT-TM 8 - 0828740



Labeled terminal marker

Pick-off terminal block - AGK 10-UKH 50 - 3001763

accessories

ZB 8 CUS - 0825011



UC-TM 8 CUS - 0824597



UCT-TM 8 CUS - 0829616



Drawings

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