



Distribuční blok LK DTB 16 / Distribution block LK DTB 16

Obecné informace: / General information:

Order number	ULK016
Type	Distribuční blok LK DTB 16 / Distribution block LK DTB 16
Base specifications / Connections	Method of connecting the conductors: Screw connection; Use: The most common use of LK DTB distribution blocks is in the electrical installation: in electrical switchboards, control and measuring automation and also in building installations. Distribution blocks LK DTB are used to branch wires from one larger cross-section to several wires of smaller cross-section; Dimensions: Width: 30.0 mm, Height: 46.1 mm; Length: 65.0 mm; Gross: 1 x pack 0,073 kg / 1 pc; Mounting method: The distribution blocks LK DTB are designed for mounting on TH35 rail or flat substrate.
Color	šedá / grey
Package (small) [pcs]	1 ks v krabici / 1 pc in a box
Package (big) [pcs]	10 ks v krabici / 10 pcs in a box
EAN	8595155057907
Customs code	85369010
ETIM 8.0	EC001284
Manufacturer / Country of origin	EB
Certificate	CE
Norm	CE: ČSN EN 60947-7-1

Other information

The LK DTB distribution blocks have an easy-to-open top cover made of blue transparent plastic, which does not need to be opened for mounting and dismantling the output wires. Blocks of the same size can be connected together, which makes the whole assembly more robust and compact. An inbus wrench is used to tighten the screws. The surface of the screws that is in contact with the conductor is specially treated to minimize the deformation of the conductor, while maintaining as much tightening as possible. The blocks can be mounted both on the TH 35 (din rail) and with size 5 mounting screws on a flat substrate.

Elektrické parametry: / Electrical parameters:

Nominal insulating voltage [V] CE	1000
Nominal current [A] CE	80
Maximum current with maximum conductor cross section [A]	80
Short-time current [A] CE	1920
Impulse voltage [V] CE	8000

Mechanické parametry: / Mechanical parameters:

Width [mm]	30
Height [mm]	46,1
Height from Din rail [mm]	40,9
Length [mm]	65
Weight / NET [g]	64,7
Mounting	lišta (rail) TH 15, TH35; na podložku (on mounting plate)
Pollution degree	2
Flammability rating according to UL 94	V-0
IP	20
Operating temperature [°C]	-40 ÷ +105
Mounting tool (TH rail, plate, etc)	Pro demontáž - plochý šroubovák, montáž na podložku dle použitého šroubu, velikost otvoru 5,4 mm / Disassembly - flat screwdriver, mounting on washer according to the screw used, hole size 5.4 mm

Připojení vodičů: / Connections:

Conductor connection	šroubové / Screw connection
Number of poles	1 / 1
Number of clamping units	7
Need of ferrule	ano / yes
Range of conductors, input / output [mm ²]	2,5÷16 / 1,5÷16 / -



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Number of connecting conductors input / output	1 / 2
Nominal cross section input / output [mm²]	1x16 / 4x6+2x16
Range of conductor with solid core [mm²]	vstup 16 /input/ (1,5÷16); výstup 6 /output/ (1,5÷6); výstup 16 /output/ (1,5÷16)
Range of conductor with solid stranded core [mm²]	vstup 16 /input/ (1,5÷16); výstup 6 /output/ (1,5÷6); výstup 16 /output/ (1,5÷16)
Range of conductor with solid stranded core [mm²]	vstup 16 /input/ (1,5÷16); výstup 6 /output/ (1,5÷6); výstup 16 /output/ (1,5÷16)
Range of conductor with flexible core without ferrule with plastic sleeve [mm²]	vstup 16 /input/ (1,5÷10); výstup 6 /output/ (1,5÷4); výstup 16 /output/ (1,5÷10)
Maximum cross section conductor with ferrule with plastic sleeve [mm²]	vstup 16 /input/ (1,5÷10); výstup 6 /output/ (1,5÷4); výstup 16 /output/ (1,5÷10)
Maximum cross section conductor with ferrule without plastic sleeve [mm²]	vstup 16 /input/ (1,5÷10); výstup 6 /output/ (1,5÷4); výstup 16 /output/ (1,5÷10)
2 conductors with solid or solid stranded or flexible core [mm²]	vstup 16 /input/ (-); výstup 6 /output/ (1,5÷2,5); výstup 16 /output/ (1,5÷6)
Stripping length [mm]	10
Tightening torque of the clamping unit [Nm]	1,2 (nástroj 2,5 - průřez 1,5÷6 mm ²) / 3,5 (nástroj 3 - průřez 10÷25 mm ²)
Příslušenství: / Accessories:	
Ostatní: / Other:	
Insulating part / material	Izolační pouzdro/PA /Insulating housing
Date of change	29.8.2022