

Excellent Integrated System Limited

Stocking Distributor

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[Phoenix Contact](#)
[1404090](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

<https://www.phoenixcontact.com/us/produkte/1404090>



Feed-through terminal block - MBK-LOE/LOE BU - 1404090

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Feed-through terminal block, Connection type: Special and hybrid connection, Cross section: 0.2 mm² - 2.5 mm², AWG :24- 16, Width: 5 mm, Color: blue, Mounting: NS 15

The illustration shows the version in gray

Key commercial data

Packing unit	1
Minimum order quantity	100
Catalog page	Page 313 (CL-2005)
GTIN	 4 017918 020996
Custom tariff number	85369010
Country of origin	GERMANY

Technical data

General

Number of levels	1
Number of connections	2
Color	blue
Insulating material	PA
Inflammability class according to UL 94	V2

Dimensions

Width	5 mm
Length	43.5 mm

Technical data

Maximum load current	15 A (with 2.5 mm ² conductor cross section)
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	15 A
Nominal voltage U _N	400 V

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Technical data

Technical data

Open side panel	nein
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Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	16
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	1 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	0.75 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	0.5 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.	0.75 mm ²
Connection method	Special and hybrid connection
Stripping length	8 mm
Tightening torque, min	0.5 Nm
Tightening torque max	0.6 Nm

Classifications

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897

UNSPSC

UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

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Classifications

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410

eCl@ss

eCl@ss 4.0	27141123
eCl@ss 4.1	27141123
eCl@ss 5.0	27141120
eCl@ss 5.1	27141120
eCl@ss 6.0	27141120
eCl@ss 7.0	27141120

Approvals

Approvals

Approvals

GOST

Ex Approvals

Approvals submitted

Approval details

GOST

Accessories

Accessories

Assembly

Separating plate - TP-BK/MBK - 0801791



Separating plate, Length: 80 mm, Width: 2 mm, Height: 42 mm, Color: gray

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Accessories

Partition plate - ATP-MBK - 1413227



Partition plate, Length: 42.5 mm, Width: 2.5 mm, Height: 41 mm, Color: gray

DIN rail - NS 15 UNPERF 2000MM - 1401695

DIN rail, material: Steel, unperforated, height 5.5 mm, width 15 mm, length: 2 m

DIN rail perforated - NS 15 PERF 2000MM - 1401682

DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 5.5 mm, width 15 mm, length: 2000 mm

DIN rail - NS 15 AL PERF 2000MM - 1401763

DIN rail, material: Aluminum, perforated, height 5.5 mm, width 15 mm, length: 2 m

DIN rail - NS 15 WH PERF 2000MM - 1204096

DIN rail, material: steel, perforated, height 5.5 mm, width 15 mm, length: 2 m

End clamp - E/MBK - 1401637



End clamp, width: 6.2 mm, color: gray

Bridges

Insertion bridge - EB 2- 5 - 1401158



Insertion bridge, Number of positions: 2, Color: gray

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Accessories

Insertion bridge - EB 3- 5 - 1401145



Insertion bridge, Number of positions: 3, Color: gray

Insertion bridge - EB 10- 5 - 1401132



Insertion bridge, Number of positions: 10, Color: gray

Marking

Marker for terminal blocks - BN WH - 1401404



Marker for terminal blocks, Stud, white, Unlabeled, Mounting type: Plug in, For terminal block width: 4.2 mm, Lettering field: 4 x 4 mm

Plug/Adapter

Reducing plug - RPS - 0201647



Reducing plug, Color: gray

Tools

Screwdriver - SZS 0,6X3,5 - 1205053



Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Marker pin Zack strip - BN-ZB 5,2/WH CUS - 0824271

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Accessories

Marker pin Zack strip, Strip, Can be ordered: Strip, white, Labeled according to customer specifications,
Mounting type: Plug in, For terminal block width: 5.2 mm, Lettering field: 4 x 4 mm

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