

## NT 6/35 10X3 KRG/BL

**Weidmüller Interface GmbH & Co. KG**

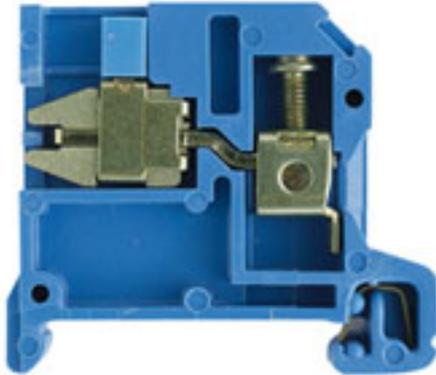
Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

### Product image



### Klippon® Connect with clamping yoke Technology

The high reliability and variety of designs of the terminal blocks with clamping yoke connections make planning easier and optimises operational safety. Klippon® Connect provides a proven response to a range of different requirements.

### General ordering data

Version	SAK Series, Neutral conductor disconnect terminal, Rated cross-section: 6 mm <sup>2</sup> , Screw connection, Rail, TS 35
Order No.	<a href="#">0501470000</a>
Type	NT 6/35 10X3 KRG/BL
GTIN (EAN)	4008190041052
Qty.	100 pc(s).
Delivery status	<b>This article will no longer be available in the future.</b>
Available until	2020-12-31
Alternative product	<a href="#">1010880000</a>

Creation date March 22, 2021 10:40:25 AM CET

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**Technical data**
**Dimensions and weights**

Depth	44 mm	Depth (inches)	1.732 inch
Height	49 mm	Height (inches)	1.929 inch
Net weight	20.16 g	Width	8 mm
Width (inches)	0.315 inch		

**Temperatures**

Storage temperature	-25 °C...55 °C	Continuous operating temp., min.	-60 °C
Continuous operating temp., max.	130 °C		

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
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**Material data**

Material	KrG	Colour	blue
UL 94 flammability rating	V-0, 5VA		

**System specifications**

Version	Screw connection, with busbar connection 10x3, One end without connector	End cover plate required	Yes
Number of potentials	1	Number of levels	1
Number of clamping points per level	1	Number of potentials per tier	1
Levels cross-connected internally	No	PE connection	No
Rail	TS 35	N-function	Yes
PE function	No	PEN function	No

**Additional technical data**

Installation advice	Rail, TS 35	Open sides	right
Type of mounting	Snap-on		

**CSA rating data**

Certificate No. (CSA)	12400-160	Current size B (CSA)	40 A
Current size C (CSA)	40 A	Current size D (CSA)	10 A
Voltage size B (CSA)	300 V	Voltage size C (CSA)	300 V
Voltage size D (CSA)	300 V	Wire cross section max. (CSA)	10 AWG
Wire cross section min. (CSA)	20 AWG		

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## Technical data

## Conductors for clamping (rated connection)

Blade size	0.8 x 4.0 mm	Clamping range, max.	10 mm <sup>2</sup>
Clamping range, min.	0.5 mm <sup>2</sup>	Clamping screw	M 3.5
Connection cross-section, stranded, max.	10 mm <sup>2</sup>	Connection cross-section, stranded, min.	0.5 mm <sup>2</sup>
Connection direction	on side	Gauge to IEC 60947-1	A5
Number of connections	2	Stripping length	12 mm
Tightening torque, max.	1.4 Nm	Tightening torque, min.	0.8 Nm
Type of connection	Screw connection	Wire connection cross section AWG, max.	AWG 10
Wire connection cross section AWG, min.	AWG 20	Wire connection cross section, finely stranded, max.	10 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	6 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	6 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, solid core, max.	10 mm <sup>2</sup>	Wire connection cross-section, solid core, min.	0.5 mm <sup>2</sup>

## Dimensions

TS 35 offset	20 mm
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## General

Installation advice	Rail, TS 35	Rail	TS 35
Standards	In accordance with IEC 60947-7-1	Wire connection cross section AWG, max.	AWG 10
Wire connection cross section AWG, min.	AWG 20		

## PE rating data

PEN function	No
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## Rating data

Power loss in accordance with IEC 60947-7-x	1.31 W	Rated cross-section	6 mm <sup>2</sup>
Rated voltage	400 V	Rated current	41 A
Current at maximum wires	41 A	Standards	In accordance with IEC 60947-7-1
Volume resistance according to IEC 60947-7-x	0.78 mΩ	Rated impulse withstand voltage	6 kV
Pollution severity	3		

## UL rating data

Certificate No. (UR)	E60693	Conductor size Factory wiring max. (UR)	8 AWG
Conductor size Factory wiring min. (UR)	26 AWG	Conductor size Field wiring max. (UR)	8 AWG
Conductor size Field wiring min. (UR)	22 AWG	Current size C (UR)	40 A
Voltage size C (UR)	300 V		

**Data sheet**

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**Classifications**

ETIM 6.0	EC000902	ETIM 7.0	EC000902
ECLASS 9.0	27-14-11-26	ECLASS 9.1	27-14-11-26
ECLASS 10.0	27-14-11-26	ECLASS 11.0	27-14-11-26

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	E60693

**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">EAC certificate</a> <a href="#">Declaration of Conformity</a> <a href="#">Declaration of Conformity</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
User Documentation	<a href="#">StorageConditionsTerminalBlocks</a>