

Neutral-disconnect terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 10 mm<sup>2</sup>, Width: 8.1 mm, Colour: Blue

**RAL:** Ähnlich 5005

### Business data

Article number	3274.5
Article name	FNT 6-10 BU
GTIN (EAN)	4044211138981
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	16 g
Weight per piece (including packaging)	16.25 g
Unit of weight	G
Customs number	85369010
Country of origin	BG
Product description	Neutral disconnect terminal
Colour	Blue

### Technical data

#### Dimensions

Length	67.5 mm
Width	8.1 mm
Height	39.8 mm
Height TS 35/7.5	40.5 mm

#### Ratings

Rated voltage	250 V
Rated current	57 A
Rated cross-section	10 mm <sup>2</sup>
Rated impulse voltage	8 kV
Overvoltage category	III
Contamination degree	3
Maximum power dissipation for nominal condition	1.82 W

#### Connection data

Connection principle	Push-in connection
Connection position	Top
Connections	1
Number of terminals per level	1
Number of levels	1
Wire cross-section single-core (rigid) / stranded, min.	1.5 mm <sup>2</sup>
Wire cross-section single core (rigid)/stranded, max.	10 mm <sup>2</sup>
Wire cross-section stranded, min.	1.5 mm <sup>2</sup>
Wire cross-section stranded, max.	10 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, min.	1.5 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, max.	10 mm <sup>2</sup>
Wire cross-section AWG, min.	16
Wire cross-section AWG, max.	8
Stripping length	12 mm

#### Materials

Insulation housing	Polyamide 6.6
Flammability class UL 94	V-0
Working temperature, min.	-40 °C
Working temperature, max.	120 °C

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### Technical data

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#### Further technical data

Mounting type	Mounting rail TS 35/7,5
Gauge plug acc. to EN 60 947-1	A5
Number of cross-connection channels	1
End plate required	✓
Version of lengthwise partition	Sliding

#### Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2024-01-23
REACH Candidate Substance Note	No
RoHS Conform	yes

### Approvals

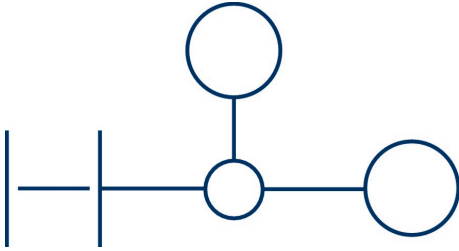
#### KEMA KEUR approval

KEMA KEUR approval	EN 60947-7-1:2009
KEMA KEUR approval granted	yes
KEMA rated voltage	250 V
KEMA rated current	57 A
KEMA rated impulse voltage	8 kV
KEMA wire cross-section single core (rigid), min.	1.5 mm <sup>2</sup>
KEMA wire cross-section single-core (rigid), max.	10 mm <sup>2</sup>
KEMA wire cross-section stranded, min.	1.5 mm <sup>2</sup>
KEMA wire cross-section stranded, max.	10 mm <sup>2</sup>
KEMA wire cross-section stranded with wire-end ferrules, min.	1.5 mm <sup>2</sup>
KEMA wire cross-section stranded with wire-end ferrules, max.	10 mm <sup>2</sup>

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### Media

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### Accessories

#### End plate



End plate, Width: 1.5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3485.2</u>	FAP1 6-10/2A BG	4044211176754	20

#### Wire-end ferrule for compact connection spaces



Wire-end ferrules, Max. wire cross-section: 10 mm<sup>2</sup>, Length: 22 mm, Length of copper pipe: 12 mm, Colour: Ivory

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3026.0</u>	H 10,0/22-D SR IV	4044211184049	100 ST

#### End stop



End stop, Mounting type: Mounting rail TS 35/7.5 and TS 35/15, Width: 5 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3811.2</u>	ZES 35/2 BG	4044211080600	50

#### Fixing plate



Plate for busbar, Width: 1.5 mm, Colour: Blue

Article number	Article name	GTIN (EAN)	Packaging unit
<u>3483.5</u>	HP FDLIS 10x3 BU	4044211172015	20 ST

#### Insulated cross-connector

# Data sheet

## 3274.5 FNT 6-10 BU

Insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 78.6 mm, Colour: Yellow



Article number	Article name	GTIN (EAN)	Packaging unit
<u>17410.8</u>	FIQI 6-10/10 YE	4044211177935	10 ST

Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 21.9 mm, Colour: Yellow



Article number	Article name	GTIN (EAN)	Packaging unit
<u>17413.8</u>	FIQI 6-10/3 YE	4044211177959	50 ST

Insulated cross-connector, No. of poles: 9, Mounting type: Plug in, Width: 70.5 mm, Colour: Yellow



Article number	Article name	GTIN (EAN)	Packaging unit
<u>17419.8</u>	FIQI 6-10/9 YE	4044211178017	10 ST

Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 13.8 mm, Colour: Yellow



Article number	Article name	GTIN (EAN)	Packaging unit
<u>17412.8</u>	FIQI 6-10/2 YE	4044211177942	50 ST

Insulated cross-connector, No. of poles: 5, Mounting type: Plug in, Width: 38.1 mm, Colour: Yellow



Article number	Article name	GTIN (EAN)	Packaging unit
<u>17415.8</u>	FIQI 6-10/5 YE	4044211177973	20 ST

Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 62.4 mm, Colour: Yellow



Article number	Article name	GTIN (EAN)	Packaging unit
<u>17418.8</u>	FIQI 6-10/8 YE	4044211178000	10 ST

## 3274.5 FNT 6-10 BU



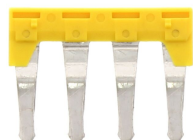
Insulated cross-connector, No. of poles: 6, Mounting type: Plug in, Width: 46.2 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17416.8</u>	FIQI 6-10/6 YE	4044211177980	20 ST



Insulated cross-connector, No. of poles: 7, Mounting type: Plug in, Width: 54.3 mm, Colour: Yellow

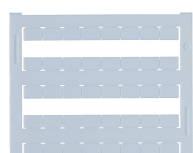
Article number	Article name	GTIN (EAN)	Packaging unit
<u>17417.8</u>	FIQI 6-10/7 YE	4044211177997	20 ST



Insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 30 mm, Colour: Yellow

Article number	Article name	GTIN (EAN)	Packaging unit
<u>17414.8</u>	FIQI 6-10/4 YE	4044211177966	20 ST

### Quick marking



Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 8 mm, Colour: White

Article number	Article name	GTIN (EAN)	Packaging unit
<u>9323.7</u>	PMC SB 8/40 WH	4044211129231	400 ST