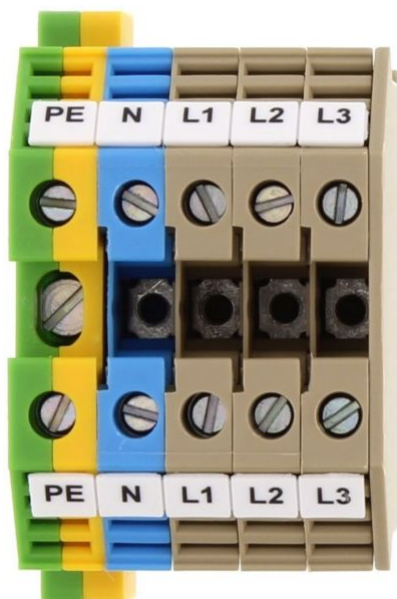


1524.2

FNAB 2,5-4

FNAB 2,5-4



M3



Five-wire mains-connection block, Screw connection, Mounting type: Mounting rail TS 35/7.5 and TS 32, Rated cross-section: 4 mm<sup>2</sup>, Colour: Multi-coloured

## Business data

Product description	Five-wire mains-connection block
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	67.28
Weight per piece (including packaging)	73.9
Unit of weight	G
Customs number	85369010
Country of origin	DE

**1524.2**

**FNAB 2,5-4**

**FNAB 2,5-4**

## Technical Data

---

### Dimensions

---

Length	56 mm
--------	-------

Width	34 mm
-------	-------

Height TS 35/7.5	47 mm
------------------	-------

Pitch	6 mm
-------	------

### Ratings

---

Rated voltage	800 V
---------------	-------

Rated current	32 A
---------------	------

Rated cross-section	4 mm <sup>2</sup>
---------------------	-------------------

Rated impulse voltage	8 kV
-----------------------	------

Overvoltage category	III
----------------------	-----

Contamination degree	3
----------------------	---

1524.2

FNAB 2,5-4

FNAB 2,5-4

## Technical Data

---

### Connection data

Connection principle	Screw connection
Connection position	Lateral
Connections	10
Number of terminals per level	2
Number of levels	1
Wire cross-section single-core (rigid) / stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section single core (rigid)/stranded, max.	6 mm <sup>2</sup>
Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.	6 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, max.	4 mm <sup>2</sup>
Wire cross-section AWG, min.	22
Wire cross-section AWG, max.	10
Stripping length	12 mm
Screw head	Slotted
Screw threading	M 3
Tightening torque, min.	0.5 Nm
Tightening torque, max.	1 Nm

**1524.2**

**FNAB 2,5-4**

**FNAB 2,5-4**

## Technical Data

---

### Materials

---

Insulation housing	Polyamide 6.6
--------------------	---------------

Flammability class UL 94	V-2
--------------------------	-----

Working temperature, min.	-40 °C
---------------------------	--------

Working temperature, max.	105 °C
---------------------------	--------

### Further technical data

---

Mounting type	Mounting rail TS 35/7.5 and TS 32
---------------	-----------------------------------

Gauge plug acc. to EN 60 947-1	A4
--------------------------------	----

Number of cross-connection channels	1
-------------------------------------	---

End plate required	✓
--------------------	---

Number of test pick-off options	4
---------------------------------	---

1524.2

FNAB 2,5-4

FNAB 2,5-4

## Approvals

---

### Standards and regulations

---

EAC approval	TR ZU 004/2011
--------------	----------------

---

### CSA approval

---

CSA approval	C22.2 No 158
--------------	--------------

---

CSA approval granted	✓
----------------------	---

---

CSA Usegroup C: rated voltage	600 V
-------------------------------	-------

---

CSA Usegroup C: rated current	32 A
-------------------------------	------

---

CSA wire cross-section AWG, min.	22
----------------------------------	----

---

CSA wire cross-section AWG, max.	10
----------------------------------	----

---

CSA stripping length	12 mm
----------------------	-------

---

### CSAus approval

---

CSAus approval	UL 1059
----------------	---------

---

CSAus approval granted	✓
------------------------	---

---

CSAus Usegroup C: rated voltage	600 V
---------------------------------	-------

---

CSAus Usegroup C: rated current	32 A
---------------------------------	------

---

CSAus wire cross-section AWG, min.	22
------------------------------------	----

---

CSAus wire cross-section AWG, max.	10
------------------------------------	----

---

1524.2

FNAB 2,5-4

FNAB 2,5-4

## Approvals

---

### CSAus approval

---

CSAus stripping length

12 mm

---

1524.2

FNAB 2,5-4

FNAB 2,5-4

Media

---



**M3**



1524.2

FNAB 2,5-4

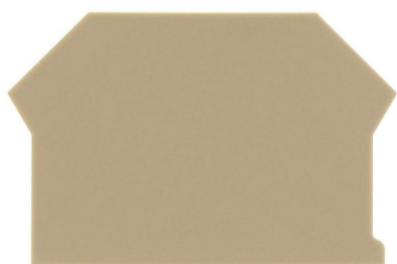
FNAB 2,5-4

## Accessories

---

### End plate

---



End plate, Width: 1.5 mm, Colour: Beige

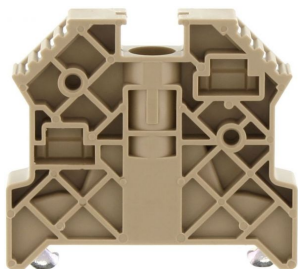
### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2001.2	AP 2,5-10	4044211047979	50 PC

---

### End bracket

---



End stop, Mounting type: Mounting rail TS 35/7.5,  
Width: 9.5 mm, Colour: Beige

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2828.0	ES 35/K/ST	4044211055547	50 PC

---



1524.2

FNAB 2,5-4

FNAB 2,5-4

## Accessories

---

### Test adapter

---



Test adapter, Length: 37.3 mm, Pitch size: 6 mm,  
Colour: Beige

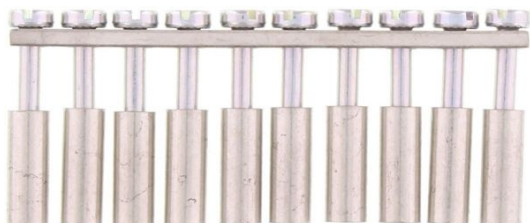
### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2813.0	TA 6/1/ST	4044211055400	10 PC

---

### Cross connector

---



Cross-connector, No. of poles: 10, Mounting type: Can  
be screwed on, Width: 59.7 mm, Rated cross-section:  
4 mm<sup>2</sup>, Colour: natural

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2022.0	Q 10	4044211048259	10 PC

---

1524.2

FNAB 2,5-4

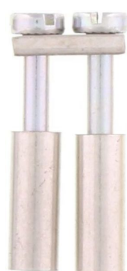
FNAB 2,5-4

## Accessories

---

### Cross connector

---

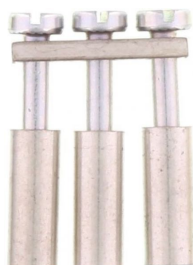


Cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 10.9 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: natural

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2019.0	Q 2	4044211048228	50 PC

---



Cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 17 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: natural

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2020.0	Q 3	4044211048235	50 PC

---

1524.2

FNAB 2,5-4

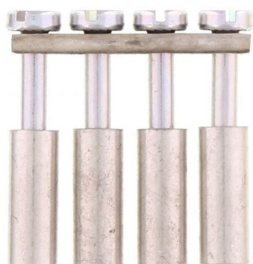
FNAB 2,5-4

## Accessories

---

### Cross connector

---



Cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 23.1 mm, Rated cross-section: 4 mm<sup>2</sup>, Colour: natural

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2021.0	Q 4	4044211048242	20 PC

---

### Insulated cross connector

---



Insulated cross-connector, No. of poles: 10, Mounting type: Can be screwed on, Width: 59.7 mm, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2743.2	QI 10	4044211054830	10 PC

---

1524.2

FNAB 2,5-4

FNAB 2,5-4

## Accessories

---

### Insulated cross connector

---

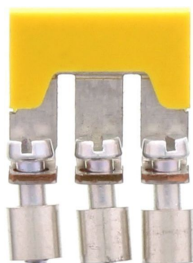


Insulated cross-connector, No. of poles: 2, Mounting type: Can be screwed on, Width: 10.4 mm, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2740.2	QI 2	4044211054809	50 PC

---



Insulated cross-connector, No. of poles: 3, Mounting type: Can be screwed on, Width: 16.5 mm, Colour: Yellow

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2741.2	QI 3	4044211054816	50 PC

---

1524.2

FNAB 2,5-4

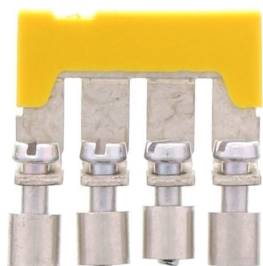
FNAB 2,5-4

## Accessories

---

### Insulated cross connector

---



Insulated cross-connector, No. of poles: 4, Mounting type: Can be screwed on, Width: 21.9 mm, Colour: Yellow

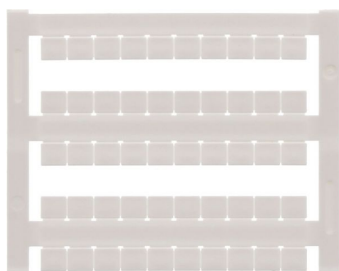
### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2742.2	QI 4	4044211054823	20 PC

---

### Quick-marking

---



Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 6 mm, Colour: White

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
4702.7	PMC SB 6/50 WH	4044211089986	500 PC

---

1524.2

FNAB 2,5-4

FNAB 2,5-4

## Accessories

---

### Screw driver

---



Screwdriver with bare blade, Colour: Black-grey

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
1086.0	SDB 0,6x3,5	4044211014797	1 PC

### Insulation plate

---



Insulation plate, Colour: Beige

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2003.2	TRS 1	4044211048068	100 PC

1524.2

FNAB 2,5-4

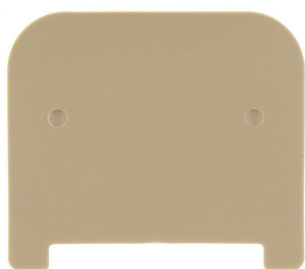
FNAB 2,5-4

## Accessories

---

### Partition plate

---



Partition plate, Width: 1.5 mm, Colour: Beige

### In general

Order number	Article designation	GTIN (EAN)	Packaging unit
2002.2	TW 2,5-10	4044211048044	50 PC

---