

3200.9

FRK 1,5/2A RD

FRK 1,5/2A RD



Feed-through terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 1.5 mm², Width: 4.1 mm, Colour: Red

Business data

Product description	Feed-through terminal
Packaging unit	100
Quantity unit	PC
Weight per piece (not including packaging)	6.2
Weight per piece (including packaging)	6.7
Unit of weight	G
Customs number	85369010
Country of origin	DE

3200.9

FRK 1,5/2A RD

FRK 1,5/2A RD

Technical Data

Dimensions

Length	48.5 mm
--------	---------

Width	4.1 mm
-------	--------

Height	42.3 mm
--------	---------

Height TS 35/7.5	43 mm
------------------	-------

Ratings

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

Rated current	17,5 A
---------------	--------

Rated cross-section	1.5 mm ²
---------------------	---------------------

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

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

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

3200.9

FRK 1,5/2A RD

FRK 1,5/2A RD

Technical Data

Connection data

Connection principle	Push-in connection
Connection position	Top
Connections	2
Number of terminals per level	2
Number of levels	1
Wire cross-section single-core (rigid) / stranded, min.	0.2 mm ²
Wire cross-section single core (rigid)/stranded, max.	1.5 mm ²
Wire cross-section stranded, min.	0.2 mm ²
Wire cross-section stranded, max.	1.5 mm ²
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm ²
Wire cross-section stranded with wire-end ferrules, max.	1.5 mm ²
Wire cross-section AWG, min.	24
Wire cross-section AWG, max.	16
Stripping length	12 mm

Materials

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

3200.9

FRK 1,5/2A RD

FRK 1,5/2A RD

Technical Data

Materials

Working temperature, max.	120 °C
---------------------------	--------

Further technical data

Mounting type	Mounting rail TS 35/7,5
---------------	-------------------------

Gauge plug acc. to EN 60 947-1	A1
--------------------------------	----

Number of cross-connection channels	2
-------------------------------------	---

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

3200.9

FRK 1,5/2A RD

FRK 1,5/2A RD

Approvals

Standards and regulations

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

EAC approval granted	✓
----------------------	---

CSA approval

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

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

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

CSA Usegroup C: rated current	16 A
-------------------------------	------

CSA wire cross-section AWG, min.	24
----------------------------------	----

CSA wire cross-section AWG, max.	16
----------------------------------	----

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	16 A
---------------------------------	------

CSAus wire cross-section AWG, min.	24
------------------------------------	----

3200.9

FRK 1,5/2A RD

FRK 1,5/2A RD

Approvals

CSAus approval

CSAus wire cross-section AWG, max.	16
CSAus stripping length	12 mm

KEMA KEUR approval

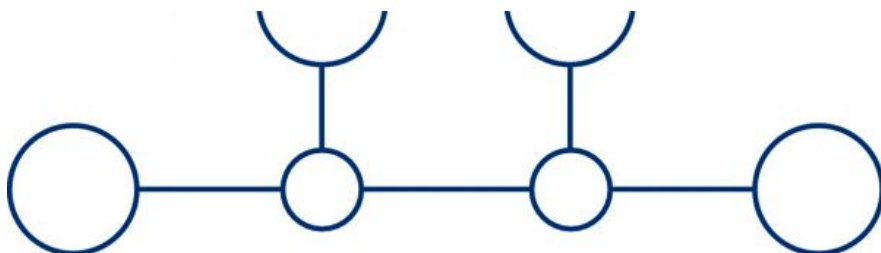
KEMA KEUR approval	EN 60947-7-1
KEMA KEUR approval granted	✓
KEMA rated voltage	800 V
KEMA rated current	17,5 A
KEMA rated impulse voltage	8 kV
KEMA wire cross-section single core (rigid), min.	0.2 mm ²
KEMA wire cross-section single-core (rigid), max.	1.5 mm ²
KEMA wire cross-section stranded, min.	0.2 mm ²
KEMA wire cross-section stranded, max.	1.5 mm ²

3200.9

FRK 1,5/2A RD

FRK 1,5/2A RD

Media



EAC



3200.9

FRK 1,5/2A RD

FRK 1,5/2A RD

Accessories

End plate



End plate, Width: 1.5 mm, Colour: Beige

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3400.2	FAP 1,5-4/2A	4044211110208	20 PC

End bracket



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

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3811.2	ZES 35/2	4044211080600	50 PC

3200.9

FRK 1,5/2A RD

FRK 1,5/2A RD

Accessories

Insulated cross connector



Insulated cross-connector, No. of poles: 10, Mounting type: Plug in, Width: 40.9 mm, Colour: Yellow

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3450.8	FQI 1,5/10	4044211110635	10 PC



Insulated cross-connector, No. of poles: 2, Mounting type: Plug in, Width: 8.1 mm, Colour: Yellow

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3452.8	FQI 1,5/2	4044211110642	50 PC

3200.9

FRK 1,5/2A RD

FRK 1,5/2A RD

Accessories

Insulated cross connector



Insulated cross-connector, No. of poles: 3, Mounting type: Plug in, Width: 12.2 mm, Colour: Yellow

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3453.8	FQI 1,5/3	4044211110659	50 PC



Insulated cross-connector, No. of poles: 4, Mounting type: Plug in, Width: 16.3 mm, Colour: Yellow

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3454.8	FQI 1,5/4	4044211110666	20 PC

3200.9

FRK 1,5/2A RD

FRK 1,5/2A RD

Accessories

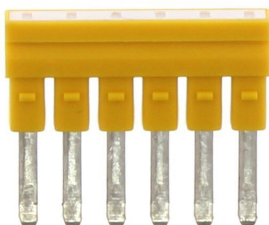
Insulated cross connector



Insulated cross-connector, No. of poles: 5, Mounting type: Plug in, Width: 20.4 mm, Colour: Yellow

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3455.8	FQI 1,5/5	4044211110673	20 PC



Insulated cross-connector, No. of poles: 6, Mounting type: Plug in, Width: 24.5 mm, Colour: Yellow

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3456.8	FQI 1,5/6	4044211110697	20 PC

3200.9

FRK 1,5/2A RD

FRK 1,5/2A RD

Accessories

Insulated cross connector



Insulated cross-connector, No. of poles: 7, Mounting type: Plug in, Width: 28.6 mm, Colour: Yellow

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3457.8	FQI 1,5/7	4044211127985	20 PC



Insulated cross-connector, No. of poles: 8, Mounting type: Plug in, Width: 32.7 mm, Colour: Yellow

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3458.8	FQI 1,5/8	4044211110703	10 PC

3200.9

FRK 1,5/2A RD

FRK 1,5/2A RD

Accessories

Insulated cross connector

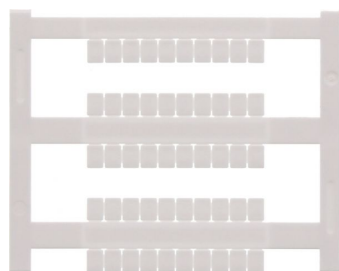


Insulated cross-connector, No. of poles: 9, Mounting type: Plug in, Width: 36.8 mm, Colour: Yellow

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3459.8	FQI 1,5/9	4044211110710	10 PC

Quick-marking



Terminal marker / Pocket Maxicard, Length: 5 mm, Width: 4 mm, Colour: White

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
4820.7	PMC SB 4/50 WH	4044211112127	500 PC

3200.9

FRK 1,5/2A RD

FRK 1,5/2A RD

Accessories

Screw driver



Screwdriver with bare blade, Colour:

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3164.0	SDB 0,4x2,0	4044211107246	1 PC

Fourfold-cover



Cover, Length: 3.4 mm, Width: 15.7 mm, Colour: Yellow

In general

Order number	Article designation	GTIN (EAN)	Packaging unit
3425.8	FAD 1,5/4/B	4044211132910	20 PC
