





Insulated cross-connector, No. of poles: 9, Mounting type: Plug in, Width: 45.8 mm, Colour: Red

# **Business data**

Article number	<u>3469.9</u>
Article name	FQI 2,5/9 RD
GTIN (EAN)	4044211113995
Packaging unit	10
Quantity unit	PC
Weight per piece (not including packaging)	6 g
Weight per piece (including packaging)	6.1 g
Unit of weight	G
Customs number	85389099
Country of origin	CZ
Prio-Article	3469.8
Product description	Insulated cross-connector





Technical data           Dimensions         4 mm           Width         45.8 mm           Pitch size         5.1 mm           Ratings         Max. voltage           Max. voltage         800 V           Rated current         24 A           Current load, max.         24 A           Rated cross-section         2.5 mm²           Connection data           No. of poles         9           Materials         Copper           Surface         Tin-nickel           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         Plug in           Insulation available         √           Touch protection is available         √           Touch protection is available         √           Number of bridged terminals         9           Environmental Product Compliance           REACH Reference date         2023-06-14		
Length       4 mm         Width       45.8 mm         Pitch size       5.1 mm         Ratings       800 V         Max. voltage       800 V         Rated current       24 A         Current load, max.       24 A         Rated cross-section       2.5 mm²         Connection data       No. of poles         No. of poles       9         Materials       Copper         Surface       Tin-nickel         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       Plug in         Insulation available       ✓         Touch protection is available       ✓         Volumber of bridged terminals       9         Environmental Product Compliance         REACH Conform       yes		Technical data
Width 45.8 mm  Pitch size 5.1 mm  Ratings  Max. voltage 800 V  Rated current 24 A  Current load, max. 24 A  Rated cross-section 2.5 mm²  Connection data  No. of poles 9  Materials  Material Copper  Surface Tin-nickel  Insulation housing Polyamide 6.6  Flammability class UL 94 V-2  Working temperature, min40 °C  Working temperature, max. 105 °C  Further technical data  Mounting type Plug in  Insulation available ✓  Touch protection is available ✓  Touch protection is available ✓  Number of bridged terminals 9  Environmental Product Compliance  REACH Conform yes		Dimensions
Pitch size 5.1 mm  Ratings  Max. voltage 800 V  Rated current 24 A  Current load, max. 24 A  Rated cross-section 2.5 mm²  Connection data  No. of poles 9  Materials  Material Copper  Surface Tin-nickel  Insulation housing Polyamide 6.6  Flammability class UL 94 V-2  Working temperature, min40 °C  Working temperature, max. 105 °C  Further technical data  Mounting type Plug in  Insulation available ✓  Touch protection is available ✓  Number of bridged terminals 9  Environmental Product Compliance  REACH Conform yes	4 mm	Length
Ratings  Max. voltage 800 V  Rated current 24 A  Current load, max. 24 A  Rated cross-section 2.5 mm²  Connection data  No. of poles 9  Materials  Material Copper  Surface Tin-nickel  Insulation housing Polyamide 6.6  Flammability class UL 94 V-2  Working temperature, min40 °C  Working temperature, max. 105 °C  Further technical data  Mounting type Plug in  Insulation available √  Touch protection is available √  Number of bridged terminals 9  Environmental Product Compliance  REACH Conform yes	45.8 mm	Width
Max. voltage 800 V Rated current 24 A Current load, max. 24 A Rated cross-section 2.5 mm²  Connection data No. of poles 9  Materials  Material Copper Surface Tin-nickel Insulation housing Polyamide 6.6 Flammability class UL 94 V-2 Working temperature, min40 °C Working temperature, max. 105 °C  Further technical data  Mounting type Plug in Insulation available ✓ Touch protection is available ✓ Number of bridged terminals 9  Environmental Product Compliance REACH Conform yes	5.1 mm	Pitch size
Rated current 24 A Current load, max. 24 A Rated cross-section 2.5 mm²  Connection data  No. of poles 9  Materials  Material Copper Surface Tin-nickel Insulation housing Polyamide 6.6  Flammability class UL 94 V-2  Working temperature, min40 °C  Working temperature, max. 105 °C  Further technical data  Mounting type Plug in Insulation available ✓ Touch protection is available ✓ Number of bridged terminals 9  Environmental Product Compliance  REACH Conform yes		Ratings
Current load, max.  Rated cross-section  2.5 mm²  Connection data  No. of poles  9  Materials  Material  Copper  Surface  Insulation housing  Polyamide 6.6  Flammability class UL 94  Working temperature, min.  -40 °C  Working temperature, max.  105 °C  Further technical data  Mounting type  Plug in  Insulation available  V  Number of bridged terminals  9  Environmental Product Compliance  REACH Conform  2.5 mm²  Copper  9  V-2  Voper  Tin-nickel  Polyamide 6.6  Flammability class UL 94  V-2  V-2  Vorking temperature, min.  -40 °C  Plug in  Plug in  9  Environmental Product Compliance	800 V	Max. voltage
Rated cross-section 2.5 mm²  Connection data  No. of poles 9  Materials  Material Copper  Surface Tin-nickel  Insulation housing Polyamide 6.6  Flammability class UL 94 V-2  Working temperature, min40 °C  Working temperature, max. 105 °C  Further technical data  Mounting type Plug in  Insulation available ✓  Touch protection is available ✓  Number of bridged terminals 9  Environmental Product Compliance  REACH Conform yes	24 A	Rated current
Connection data  No. of poles  9  Materials  Material  Copper  Surface  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  Plug in  Insulation available  V  Touch protection is available  Number of bridged terminals  Polyamide 6.6  V-2  V-2  Vorking temperature, max.  105 °C  Further technical data  Mounting type  Plug in  Insulation available  V  Touch protection is available  V  Environmental Product Compliance  REACH Conform  yes	24 A	Current load, max.
Materials   Material Copper   Surface Tin-nickel   Insulation housing Polyamide 6.6   Flammability class UL 94 V-2   Working temperature, min40 °C   Working temperature, max. 105 °C   Further technical data Mounting type Plug in   Insulation available ✓   Touch protection is available ✓   Number of bridged terminals 9   Environmental Product Compliance   REACH Conform yes	2.5 mm <sup>2</sup>	Rated cross-section
Materials       Copper         Surface       Tin-nickel         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       Plug in         Insulation available       V         Touch protection is available       V         Number of bridged terminals       9         Environmental Product Compliance         REACH Conform       yes		Connection data
Material Copper Surface Tin-nickel Insulation housing Polyamide 6.6 Flammability class UL 94 V-2 Working temperature, min40 °C Working temperature, max. 105 °C  Further technical data Mounting type Plug in Insulation available  V Touch protection is available  Number of bridged terminals 9  Environmental Product Compliance REACH Conform yes	9	No. of poles
Surface Tin-nickel Insulation housing Polyamide 6.6  Flammability class UL 94 V-2  Working temperature, min40 °C  Working temperature, max. 105 °C  Further technical data  Mounting type Plug in Insulation available   Touch protection is available  Number of bridged terminals 9  Environmental Product Compliance  REACH Conform yes		Materials
Insulation housing Polyamide 6.6 Flammability class UL 94 V-2 Working temperature, min40 °C Working temperature, max. 105 °C  Further technical data Mounting type Plug in Insulation available  Touch protection is available Number of bridged terminals 9  Environmental Product Compliance REACH Conform yes	Copper	Material
Flammability class UL 94  Working temperature, min.  -40 °C  Working temperature, max.  105 °C  Further technical data  Mounting type  Plug in  Insulation available  Touch protection is available  Number of bridged terminals  Pervironmental Product Compliance  REACH Conform  yes	Tin-nickel	Surface
Working temperature, min.  -40 °C  Working temperature, max.  105 °C  Further technical data  Mounting type Plug in  Insulation available   Touch protection is available   Number of bridged terminals  Pug in  Further technical data  Y  Touch protection is available   REACH Conform   Y  Service   yes	Polyamide 6.6	Insulation housing
Working temperature, max.  Further technical data  Mounting type Plug in  Insulation available  Touch protection is available  Number of bridged terminals  Environmental Product Compliance  REACH Conform  yes	V-2	Flammability class UL 94
Further technical data  Mounting type Plug in  Insulation available   Touch protection is available   Number of bridged terminals 9  Environmental Product Compliance  REACH Conform yes	-40 °C	Working temperature, min.
Mounting type       Plug in         Insulation available       ✓         Touch protection is available       ✓         Number of bridged terminals       9         Environmental Product Compliance         REACH Conform       yes	105 °C	Working temperature, max.
Insulation available  Touch protection is available  Number of bridged terminals  9  Environmental Product Compliance  REACH Conform  yes		Further technical data
Touch protection is available  ✓ Number of bridged terminals 9  Environmental Product Compliance  REACH Conform yes	Plug in	Mounting type
Number of bridged terminals 9  Environmental Product Compliance  REACH Conform yes	✓	Insulation available
Environmental Product Compliance REACH Conform yes	✓	Touch protection is available
REACH Conform yes	9	Number of bridged terminals
		<b>Environmental Product Compliance</b>
REACH Reference date 2023-06-14	yes	REACH Conform
	2023-06-14	REACH Reference date
REACH Candidate Substance Note No	No	REACH Candidate Substance Note
RoHS Conform yes	yes	RoHS Conform



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Media

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## **Accessories**

## ##INVERSE##CONTA-CONNECT



Double-level terminal with electronic components, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3230.2	FRKD 2,5/D1 BG	4044211130091	100



Double-level terminal with electronic components, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3237.2	FRKD 2,5/LED1(RD) 24V DC BG	4044211131876	100 ST



Double-level terminal with electronic components, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3238.2	FRKD 2,5/LED2(RD) 24V DC BG	4044211131883	100 ST



Double-level terminal with electronic components, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3253.2	FRKD 2,5/D2 BG	4044211131838	100 ST



Double-level terminal with electronic components, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3254.2	FRKD 2,5/D3 BG	4044211131845	100 ST



Double-level terminal with electronic components, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3255.2	FRKD 2,5/D4 BG	4044211131852	100 ST





Double-level terminal with electronic components, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3256.2	FRKD 2,5/D5 BG	4044211131869	100 ST



Fuse-disconnect terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3268.2	FTRK 2,5/3A/ZS BG	4044211138011	100



Basic terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3257.2	FTRK 2,5/2A/OT BG	4044211137687	100



Disconnect-blade terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3259.2	FTRK 2,5/2A/MT BG	4044211137748	100



Disconnect-blade terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3260.2	FTRK 2,5/3A/MT BG	4044211137779	100



Fuse-disconnect terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3263.2	FTRK 2,5/2A/ZS BG	4044211137847	100





Basic terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3258.2	FTRK 2,5/3A/OT BG	4044211137717	100



Disconnect terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3261.2	FTRK 2,5/2A/ST BG	4044211137809	100



Disconnect terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3262.2	FTRK 2,5/3A/ST BG	4044211137823	100



Initiator terminal / actuator terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3295.2	FIK 2,5/3 BG	4044211190095	100 ST



Initiator terminal / actuator terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3296.2	FIK 2,5/3/LED(RD) BG	4044211190118	100 ST



Double-level terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3227.2	FRKD 2,5/SV BG	4044211130060	100





Double-level terminal connected vertically with housing pegs, block variant, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3232.2	FRKD 2,5 SV-BL BG	4044211130114	50 ST



Double-level terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3206.2	FRKD 2,5/3A BG	4044211206970	50



Double-level terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3207.2	FRKD 2,5/3A/SV BG	4044211207007	50



Double-level terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3219.2	FRKD 2,5/3A/SV MI BG	4044211209957	50 ST



Double-level terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3226.2	FRKD 2,5 BG	4044211130053	100



Double-level terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3228.2	FRKD 2,5/Z BG	4044211130077	50 ST





Double-level terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3229.2	FRKD 2,5 SV/Z BG	4044211130084	50 ST



Double-level terminal with housing pegs, block variant, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3231.2	FRKD 2,5-BL BG	4044211130107	50 ST



Double-level terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3218.2	FRKD 2,5/3A MI BG	4044211209940	50 ST



Feed-through terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3211.2	FRK 2,5/3A BG	4044211109806	100



Feed-through terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm<sup>2</sup>, Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3210.2	FRK 2,5/2A BG	4044211109745	100

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## ##INVERSE##CONTA-CONNECT



Feed-through terminal, Push-in connection, Mounting type: Mounting rail TS 35/7.5,Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3212.2	FRK 2,5/4A BG	4044211109868	100

## ##INVERSE##CONTA-CONNECT



Double-level terminal with electronic components, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3230.2	FRKD 2,5/D1 BG	4044211130091	100

## ##INVERSE##CONTA-CONNECT



Double-level terminal with electronic components, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3253.2	FRKD 2,5/D2 BG	4044211131838	100 ST

#### ##INVERSE##CONTA-CONNECT



Double-level terminal with electronic components, Push-in connection, Mounting type: Mounting rail TS 35/7.5, Rated cross-section: 2.5 mm², Width: 5.1 mm, Colour: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3238.2	FRKD 2,5/LED2(RD) 24V DC BG	4044211131883	100 ST