Data sheet







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

RAL: 1026

Business data

Article number	3456.8
Article name	FQI 1,5/6 YE
GTIN (EAN)	4044211110697
Packaging unit	20
Quantity unit	PC
Weight per piece (not including packaging)	2.8 g
Weight per piece (including packaging)	2.9 g
Unit of weight	G
Customs number	85389099
Country of origin	CZ
Prio-Article	3456.8
Product description	Insulated cross-connector

Data sheet





Technical data		
Dimensions		
Length	4 mm	
Width	24.5 mm	
Pitch size	4.1 mm	
Ratings		
Max. voltage	800 V	
Rated current	17.5 A	
Current load, max.	17,5 A	
Rated cross-section	1.5 mm ²	
Connection data		
No. of poles	6	
Materials		
Material	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	✓	
Number of bridged terminals	6	
Environmental Product Compliance		
REACH Conform	Yes, yes	
REACH Reference date	2024-06-27, 2024-06-27	
REACH Candidate Substance Note	No	
RoHS Conform	Yes, yes	

Data sheet 3456.8 FQI 1,5/6 YE



Media

Data sheet

3456.8 FQI 1,5/6 YE



Accessories

##INVERSE##CONTA-CONNECT



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: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3202.2	FRK 1,5/4A BG	4044211109684	100



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: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3200.2	FRK 1,5/2A BG	4044211109530	100



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: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3201.2	FRK 1,5/3A BG	4044211109615	100

##INVERSE##CONTA-CONNECT



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: Beige

Article number	Article name	GTIN (EAN)	Packaging unit
3201.2	FRK 1,5/3A BG	4044211109615	100