

Datasheet

Item No. 25.840.0253.0

PCB connector 8213 BFK / 2 TOP

PCB female connector, pitch 5,08 mm, wire lead in line with connecting direction, spring connection, 2-pole, colour grey, with marking, series: 8213 BFK/2



Item No.	25.840.0253.0
EAN	4015573502130
order unit	100 Piece(s)

Approvals



Technical data

General

Modular spacing	5.08 mm
Connection type	Tension clamp connection
Number of poles	2
Marking	Yes
Fastening	None
Mating direction towards connector	180°

Technical data

Nominal cross section	2.5 mm ²
Rated current	12 A
Overvoltage Category I	1000 V
Overvoltage Category II	400 V
Overvoltage Category III	250 V
Rated impulse voltage	4 kV

Connection Data

Wire strip length	11 mm
Minimum cross section solid	0.14 mm ²
Maximum cross section solid	2.5 mm ²
Minimum cross section fine stranded	0.14 mm ²

Maximum cross section fine stranded	2.5 mm ²
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Technical Data UL/CSA

Cross section UL	22-12 AWG
Voltage UL	300
Current field wiring	12 A
Current factory wiring	12 A
Cross section CSA	22-16 AWG
Voltage CSA	300 V
Current CSA	12 A

Other

Type of insulation material	Thermoplastic
Colour	Grey
Height	15 mm
Length	10.16 mm
Depth	24.3 mm
Material attachment screw	None
Material contact base	Steel
Material contact surface	Sn

Drawings

Best. Ausführung mit 100% Durchbruchleistung
 Mit 100% Durchbruchleistung
 Mit 100% Durchbruchleistung

Best. Ausführung mit 100% Durchbruchleistung
 Mit 100% Durchbruchleistung
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gezeichnete Ausführung: 6-polig
drawn version: 6-poles

Teile - Nr. part - no.	Polzahl pole	(L)	l ₁	l ₂	Typ type
25.840.0253.F	2	10,16	5,08	-	8213 BFK/ 2 TOP.K
25.840.0353.F	3	15,24	10,16	6,58	8213 BFK/ 3 TOP.K
25.840.0453.F	4	20,32	15,24	11,66	8213 BFK/ 4 TOP.K
25.840.0553.F	5	25,40	20,32	16,74	8213 BFK/ 5 TOP.K
25.840.0653.F	6	30,48	25,40	21,82	8213 BFK/ 6 TOP.K
25.840.0753.F	7	35,56	30,48	26,90	8213 BFK/ 7 TOP.K
25.840.0853.F	8	40,64	35,56	31,98	8213 BFK/ 8 TOP.K
25.840.0953.F	9	45,72	40,64	37,06	8213 BFK/ 9 TOP.K
25.840.1053.F	10	50,80	45,72	42,14	8213 BFK/10 TOP.K
25.840.1153.F	11	55,88	50,80	47,22	8213 BFK/11 TOP.K
25.840.1253.F	12	60,96	55,88	52,30	8213 BFK/12 TOP.K
25.840.1353.F	13	66,04	60,96	57,38	8213 BFK/13 TOP.K
25.840.1453.F	14	71,12	66,04	62,46	8213 BFK/14 TOP.K
25.840.1553.F	15	76,20	71,12	67,54	8213 BFK/15 TOP.K
25.840.1653.F	16	81,28	76,20	72,62	8213 BFK/16 TOP.K
25.840.1753.F	17	86,36	81,28	77,70	8213 BFK/17 TOP.K
25.840.1853.F	18	91,44	86,36	82,78	8213 BFK/18 TOP.K
25.840.1953.F	19	96,52	91,44	87,86	8213 BFK/19 TOP.K
25.840.2053.F	20	101,60	96,52	92,94	8213 BFK/20 TOP.K
25.840.2153.F	21	106,68	101,60	98,02	8213 BFK/21 TOP.K
25.840.2253.F	22	111,76	106,68	103,10	8213 BFK/22 TOP.K
25.840.2353.F	23	116,84	111,76	108,18	8213 BFK/23 TOP.K
25.840.2453.F	24	121,92	116,84	113,26	8213 BFK/24 TOP.K

Weitere Daten siehe Katalog
further data see catalog

Konformität nach DIN 26177/UL94V-0-Systeme etc. in DIN 7107. (This DIN-Standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances.)		10/95/103: Schutzrechts- und Deklarationszeichen nach UL-TM-46001 ist enthalten. Conforms with Wieland document 00-100-03/03 (List of prohibited / declarable hazardous substances) to be declared!
Einzeltoleranz nach General tolerance	CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed	T, Verwendung: First Use:
Farbe: colour:	Werkstoff/Material: Material: 2008 35.00, Treschen 2:1 mit 001/Sut. mit 001/Sut./Reinraum: für:	Zeichnung Nr./Drawing No. 25.840.0253.0 01K Made in mm/mm/messung are in mm
grün/green Bedruckung: schwarz printing: black	wieland Elektronische Verbindungen	Typ: Screening/Title PCB terminal LP_STECKKLEMME mit Federkraftanschluß, Rastermaß 5,08mm with spring clamp connection, pitch 5,08mm

