

Datasheet

Item No. 25.840.0553.0

PCB connector 8213 BFK / 5 TOP

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



Item No.	25.840.0553.0
EAN	4015573562455
order unit	50 Piece(s)

Approvals



Technical data

**General**

Modular spacing	5.08 mm
Connection type	Tension clamp connection
Number of poles	5
Marking	Yes
Fastening	None
Mating direction towards connector	180°

**Technical data**

Nominal cross section	2.5 mm <sup>2</sup>
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 <sup>2</sup>
Maximum cross section solid	2.5 mm <sup>2</sup>
Minimum cross section fine stranded	0.14 mm <sup>2</sup>



Maximum cross section fine stranded	2.5 mm <sup>2</sup>
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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	25.4 mm
Depth	24.3 mm
Material attachment screw	None
Material contact base	Steel
Material contact surface	Sn

Drawings

Best.-Nr. ändern bei Änderung der Ausführung  
 Best.-Nr. ändern bei Änderung der Ausführung  
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Ansicht "X"  
view "X"

gezeichnete Ausführung: 6-polig  
drawn version: 6-poles

Teile - Nr. part - no.	Polzahl pole	(L)	l <sub>1</sub>	l <sub>2</sub>	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 7611/UL1004/CSA 22.13/UL1007 (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/yes US: Schaltkontakt- und Überlastschalter nach UL 1004/CSA 22.13/UL1007 Conforms with Wieland document 00-100-03/03 (List of prohibited / acceptable hazardous substances) to be declared)	
First tolerance mark General tolerance		CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed	
Farbe: colour:		Werkstoff/Material:	
grau/gray Bedruckung: schwarz printing: black		2008 35,00 Treschen	
grün/green Bedruckung: schwarz printing: black		Name: Zeichnung Nr./Drawing No.: 25.840.0253.0 01K	
Made in mm/mm/messung are in mm		Typ: Screening/Title: PCB terminal LP_STECKKLEMME	
mit Federkraftschluß, Rastermaß 5,08mm with spring clamp connection, pitch 5,08mm		00-FEM-05/91	

