Printed-circuit board connector - FK-MCP 1,5/ 5-ST-3,5 GY NZ5077 - 1997963

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Plug component, Nominal current: 8 A, Number of positions: 5, Pitch: 3.5 mm, Connection method: Spring-cage conn., Color: Gray, Contact surface: Tin

Key commercial data

package_quantity	50
GTIN	4017918964207

Technical data

Dimensions

Pitch	3.5 mm
Dimension a	14 mm

General

Range of articles	FK-MCP 1,5/..-ST
Rated voltage (III/3)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Nominal cross section	1.5 mm²
Number of positions	5

Connection data

Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	1.5 mm²
Conductor cross section stranded min.	0.14 mm²
Conductor cross section stranded max.	1.5 mm²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.5 mm²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	16

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Technical data

Connection data

Minimum AWG according to UL/CUL	28
Maximum AWG according to UL/CUL	16

classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002638

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

approvals

UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / IECEE CB Scheme / GOST / CCA / cULus Recognized /

Approval details

UL Recognized

Usegroups	**B**
Nominal voltage UN	300 V
Nominal current IN	8 A
mm²/AWG/kcmil	28-16

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approvals

VDE Gutachten mit Fertigungsüberwachung

Nominal voltage UN	160 V
Nominal current IN	8 A
mm²/AWG/kcmil	0.2-1.5

cUL Recognized

Usegroups	**B**
Nominal voltage UN	300 V
Nominal current IN	8 A
mm²/AWG/kcmil	28-16

GOST

IECEE CB Scheme

Nominal voltage UN	160 V
Nominal current IN	8 A
mm²/AWG/kcmil	0.2-1.5

CCA

Nominal voltage UN	160 V
Nominal current IN	8 A
mm²/AWG/kcmil	0.2-1.5

cULus Recognized

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