PHŒNIX CONTACT

Direct connector - SDDC 1,5/ 7-PV-3,5 - 1848697

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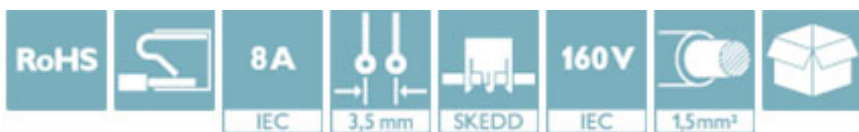
Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 7, Pitch: 3.5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin, Mounting: SKEDD - Direct plug-in technology

The illustration shows the 5-pos. version

Why buy this product

☑ SKEDD direct plug-in technology enables flexible positioning on the PCB

☑ Reduced component and process costs: simple insertion by hand and vibration-resistant connection

☑ Time saving push-in connection, tools not required

☑ Intuitive use through colour coded actuation lever

☑ Quick and convenient testing using integrated test option

RoHS | 8 A IEC | 3,5 mm | SKEDD | 160 V IEC | 1,5mm²

Key Commercial Data

Packing unit	1
GTIN	4 055626 307169
GTIN	4055626307169
Custom tariff number	85366990

Technical data

Dimensions

Length	13.5 mm
Height	17.6 mm
Width	31.8 mm
Pitch	3.50 mm
Dimension a	21 mm

General

Number of positions	7
Connection method	Push-in spring connection
Rated surge voltage (III/3)	2.5 kV

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Technical data

General

Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/2)	160 V
Rated voltage (II/2)	400 V
Nominal current I_N	8 A
Nominal cross section	1.5 mm²
Insulating material	PA
Stripping length	8 mm

Classifications

eCl@ss

eCl@ss 5.1	27261101
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

ETIM

ETIM 6.0	EC002643

Accessories

Accessories

Coding element

Accessories - CP-PT 1,5 - 1985564

Coding profile, is inserted into the hole in the plug, red insulating material

Connector

Ferrule - AI 0,25- 8 YE - 3203037

Ferrule, Sleeve length: 8 mm, Length: 12.5 mm, Color: yellow

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Accessories

Ferrule - AI 0,5 - 8 WH - 3200014

Ferrule, Sleeve length: 8 mm, Length: 14 mm, Color: white

Ferrule - AI 0,5 - 8 WH -1000 - 3200881

Ferrule, Sleeve length: 8 mm, Length: 14 mm, Color: white

Ferrule - AI 0,75-10 GY - 3201288

Ferrule, Sleeve length: 10 mm, Length: 16 mm, Color: gray

Ferrule - AI 1 -10 RD - 3200182

Ferrule, Sleeve length: 10 mm, Length: 16 mm, Color: red

Ferrule - AI 1 - 8 RD-B - 3201385

Ferrules, 1.0 mm², taped, sleeve length: 8 mm, with plastic collar, galvanically tin-plated, color: red, color range according to DIN 46228-4, CSA-certified

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Accessories

Ferrule - A 0,5 - 8 - 3202481

Ferrule, Length: 8 mm, Color: silver

Ferrule - A 0,75- 8 - 3202504

Ferrule, Length: 8 mm, Color: silver

Ferrule - A 0,75-10 - 3200234

Ferrule, Length: 10 mm, Color: silver

Ferrule - A 1 - 8 - 3202517

Ferrule, Length: 8 mm, Color: silver

Ferrule - A 1 -10 - 3200250

Ferrule, Length: 10 mm, Color: silver

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Accessories

Ferrule - A 1,5 -10 - 3200276

Ferrule, Length: 10 mm, Color: silver

Crimping tool

Crimping pliers - CRIMPFOX 6 - 1212034

Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6.0 mm², lateral entry, trapezoidal crimp

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Labeled terminal marker

Marker card - SK 3,5/2,8:FORTL.ZAHLEN - 0804073

Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 99, Mounting type: Adhesive, for terminal block width: 3.5 mm, Lettering field: 3.5 x 2.8 mm

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Marker card - SK 2,8 REEL P3,5 WH CUS - 0825121

Marker card, can be ordered: By card, white, labeled according to customer specifications, Mounting type: Adhesive, for terminal block width: 3.5 mm, Lettering field: continuous x 2.8 mm

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Terminal marking

Marker card - SK U/2,8 WH:UNBEDRUCKT - 0803883

Marker card, Sheet, white, unlabeled, can be labeled with: Plotter, Office printing systems, Mounting type: Adhesive, Lettering field: 186 x 2.8 mm

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Accessories

Marker strip - SK 2,8 WH:REEL - 0805205

Marker strip, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL, THERMOMARK X, THERMOMARK S1.1, THERMOMARK ROLL X1, Mounting type: Adhesive, Lettering field: continuous x 2.8 mm

Accessories - MPS-MT 1-S - 1944372

Accessories

Accessories - MPS-MT 1-S4-B RD - 1982800