

## Data sheet

Commercial Art.No.: Z5.530.0804.0

PCB pin header 8142 S / 8 THR

PCB pin header, 8 poles, pitch: 5 mm, type of packing: carton, color: black, This product can be soldered by reflow and wave soldering



Commercial Art.No.	Z5.530.0804.0
EAN	4049088225666
Order Unit	50

## Technical data

### General

Modular spacing	5 mm
Soldering process	THR
Packaging	Carton
Number of poles	8
Number of levels	1
Marking	No
Fastening	None
Mating direction towards (circuit) board	180°

### Technical data

Rated current	8 A
Overvoltage Category I	1000 V
Overvoltage Category II	250 V
Overvoltage Category III	200
Rated impulse voltage	4 kV

### Technical Data UL/CSA

Voltage UL	300 V
Current field wiring	15 A
Current factory wiring	15 A
Voltage CSA	300 V
Current CSA	15 A

### Other

Type of insulation material	Thermoplastic
Color	black
Height	14.5 mm
Length	39.8 mm
Depth	2.7 mm
Material contact base	CuZn

Material contact surface	Sn
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#### Classification

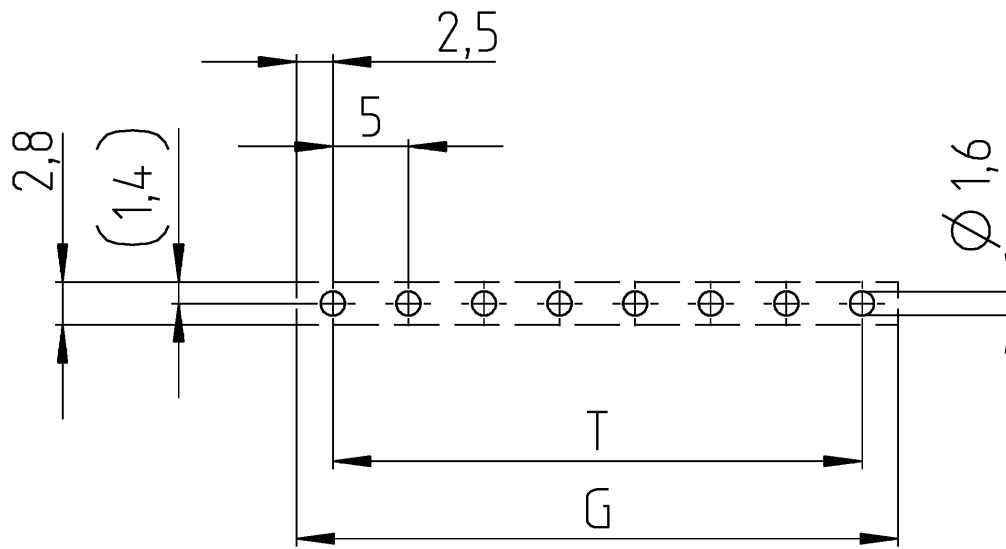
ECLASS 11	
ECLASS 8.1	27440402
ETIM 7.0	EC002637
ETIM 6.0	EC002637
ETIM 5.0	EC002637
ETIM 4.0	EC002637

#### Product compliance

ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant

#### Fits with

Commercial Art.No.:	Article-type description:	Description:
25.600.2853.0	Pluggable PCB Terminal 8142 / 8	Pluggable-PCB terminal with screw connection with wire protection, 8 poles, printed version, max. cross section: 2.5 mm <sup>2</sup> , pitch: 5 mm, type of packing: carton, color: grey
27.602.0853.0	Pluggable PCB Terminal 8142 Z / 8 OB	Pluggable-PCB terminal, 8 poles, with insulating plate, pitch: 5 mm, type of packing: carton, color: grey
25.617.0855.0	Pluggable PCB Terminal 8142 ZP/8	Pluggable-PCB terminal with screw connection with rising cage clamp system, 8 poles, printed version, with insulating plate, max. cross section:2.5 mm <sup>2</sup> , pitch: 5 mm, type of packing: carton, color: grey
25.617.0855.1	Pluggable PCB Terminal 8142 ZP/8	Pluggable-PCB terminal with screw connection with rising cage clamp system, 8 poles, printed version, with insulating plate, max. cross section:2.5 mm <sup>2</sup> , pitch: 5 mm, type of packing: carton, color: black
25.617.0855.7	Pluggable PCB Terminal 8142 ZP/8	Pluggable-PCB terminal with screw connection with rising cage clamp system, 8 poles, printed version, with insulating plate, max. cross section:2.5 mm <sup>2</sup> , pitch: 5 mm, type of packing: carton, color: green
25.617.3855.0	Pluggable PCB Terminal 8142 ZP/8 OB	Pluggable-PCB terminal with screw connection with rising cage clamp system, 8 poles, with insulating plate, max. cross section: 2.5 mm <sup>2</sup> , pitch: 5 mm, type of packing: carton, color: grey
25.617.3855.1	Pluggable PCB Terminal 8142 ZP/8 OB	Pluggable-PCB terminal with screw connection with rising cage clamp system, 8 poles, with insulating plate, max. cross section: 2.5 mm <sup>2</sup> , pitch: 5 mm, type of packing: carton, color: black
25.617.3855.7	Pluggable PCB Terminal 8142 ZP/8 OB	Pluggable-PCB terminal with screw connection with rising cage clamp system, 8 poles, with insulating plate, max. cross section: 2.5 mm <sup>2</sup> , pitch: 5 mm, type of packing: carton, color: green
25.602.2853.0	Pluggable PCB Terminal 8142 / 8 OB	Pluggable-PCB terminal with screw connection with wire protection, 8 poles, max. cross section: 2.5 mm <sup>2</sup> , pitch: 5 mm, type of packing: carton, color: grey
27.602.3853.0	Pluggable PCB Terminal 8142 Z / 8 F2 OB	Pluggable-PCB terminal, 8 poles, with insulating plate, pitch: 5 mm, type of packing: carton, color: grey



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für folgende Tabellen-Zchnng:  
 Z5.530.0204.0 8142 S I.. THR

**BOHRPLAN**

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