

## Data sheet

Commercial Art.No.: Z5.531.0825.0

PCB pin header 8543... /8 D1.0/0.8

PCB pin header, 8 poles, pitch: 3.5 mm, type of packing: carton, color:grey



Commercial Art.No.	Z5.531.0825.0
EAN	4015573318373
Order Unit	50

Certificates / Approvals



## Technical data

### General

Modular spacing	3.5 mm
Soldering process	Wave soldering
Packaging	Carton
Number of poles	8
Number of levels	1
Marking	No
Fastening	None
Mating direction towards (circuit) board	90°

### Technical data

Rated current	6 A
Overvoltage Category I	690 V
Overvoltage Category II	250 V
Overvoltage Category III	160
Rated impulse voltage	2.5 kV

### Technical Data UL/CSA

Voltage UL	300 V
Current field wiring	10 A
Current factory wiring	10 A
Voltage CSA	300 V
Current CSA	10 A

### Other

Type of insulation material	Thermoplastic
Color	Grey

Height	13 mm
Length	28 mm
Depth	2.7 mm
Material contact base	CuZn
Material contact surface	Sn

**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/Exempted
ROHS exceptions	III-6(c)
REACH-SVHC conformity status	Duty-To-Declare
REACH-SVHC substances	Lead
REACH-SVHC CAS numbers	7439-92-1

**Fits with**

Commercial Art.No.:	Article-type description:	Description:
25.600.5853.0	Pluggable PCB Terminal 8543 / 8	Pluggable-PCB terminal, 8 poles, printed version, pitch: 3.5 mm, type of packing: carton, color: grey
25.602.5853.0	Pluggable PCB Terminal 8543 / 8 OB	Pluggable-PCB terminal, 8 poles, pitch: 3.5 mm, type of packing: carton,color: grey

