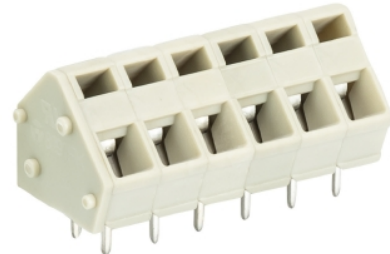


## Data sheet

Commercial Art.No.: 27.007.3553.0

Printed circuit board terminal 8191 FK / 5

PCB terminal, 5 poles, printed version, with solder pin (3.5mm), pitch:5 mm, type of packing: carton, color: grey



Commercial Art.No.	27.007.3553.0
EAN	4015573873599
Order Unit	50

Certificates / Approvals



## Technical data

### General

Modular spacing	5 mm
Connection type	spring clamp connection
Soldering process	Wave soldering
Conductor to circuit board	180°
Number of levels	1
Integrated test socket	No
Insulation plate	yes
Retaining pins	No
Marking	yes

### Technical data

Nominal cross section	2.5 mm <sup>2</sup>
Rated current	16 A
Overvoltage Category I	1000 V
Overvoltage Category II	690 V
Overvoltage Category III	250 V
Rated impulse voltage	4 kV
Wire strip length	6 mm

### Connection Data

Minimum cross section solid	0.08 mm <sup>2</sup>
Maximum cross section solid	2.5 mm <sup>2</sup>
Minimum cross section fine stranded	0.08 mm <sup>2</sup>
Maximum cross section fine stranded	2.5 mm <sup>2</sup>
Wire strip length	6 mm

### Technical Data UL/CSA

Cross section UL

28-12 AWG

Voltage UL	300 V
Current field wiring	15 A
Current factory wiring	15 A
Cross section CSA	28-12 AWG
Voltage CSA	300 V
Current CSA	15 A

**Other**

Type of insulation material	Thermoplastic
Color	Grey
Height	13 mm
Depth	14 mm
Material attachment screw	None
Material contact base	E-Cu
Material contact surface	Sn

**Classification**

ECLASS 11	
ECLASS 8.1	27440401
ETIM 7.0	EC002643
ETIM 6.0	EC002643
ETIM 5.0	EC002643
ETIM 4.0	EC002643

**Product compliance**

ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant

