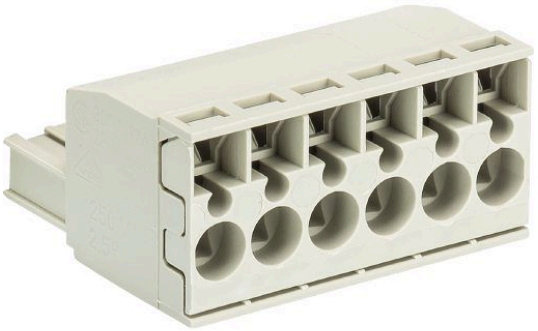
product data sheet

item no. 25.820.4253.0

PCB connector 8113 BFK /12 TOP OB

PCB female connector with tension spring connection, 12 poles, max. cross section: 2.5 mm², pitch: 5 mm, type of packing: carton, color: grey



item no.	25.820.4253.0
EAN	4015573562288
order unit	50 piece(s)

certificates / approvals

technical data

general

modular spacing	5 mm
connection type	spring clamp connection
soldering process	none
packaging	carton
number of poles	12
marking	no
fastening	none
mating direction towards connector	180°

technical data

nominal cross section	2.5 mm²
rated current	12 A
overvoltage category I	1000 V
overvoltage category II	400 V
overvoltage category III	250 V
rated impulse voltage	4 kV
wire strip length	11 mm

connection data

minimum cross section solid	0.14 mm²
maximum cross section solid	2.5 mm²
minimum cross section fine stranded	0.14 mm²
maximum cross section fine stranded	2.5 mm²
wire strip length	11 mm

technical data UL/CSA

cross section UL	22-12 AWG
voltage UL	300 V
current field wiring	12 A
current factory wiring	12 A
cross section CSA	22-16 AWG
voltage CSA	300 V
current CSA	12 A

other

type of insulation material	thermoplastic
color	grey
height	15 mm
length	60 mm
depth	24.3 mm
material attachment screw	none
material contact base	steel
material contact surface	Sn