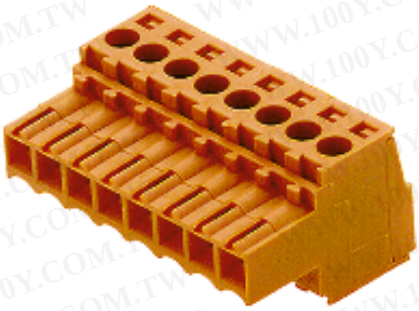
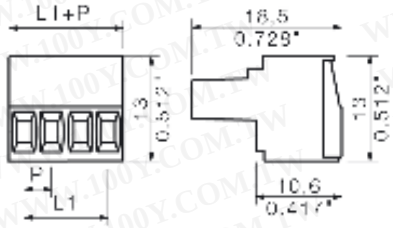




CSA rating data	
Rated voltage, user group D	300 V
Rated (nominal) current, user group D	10 A
AWG conductor, max. (CSA)	14
AWG conductor, min. (CSA)	28

Connectable conductors	
Clamping range, min.	0,08 mm²
Clamping range, max.	1,5 mm²
fine-stranded, min. H05(07) V-U	0,2
fine-stranded, max. H05(07) V-U	1,5 mm²
Solid, min. H05(07) V-U	0,2 mm²
Solid, max. H05(07) V-U	1,5 mm²
w. plastic collar ferrule, DIN 46228 pt 4, max.	1,5 mm²
w. plastic collar ferrule, DIN 46228 pt 4, min.	0,2 mm²
Wire end ferrule , DIN 46 228/1, min.	0,2 mm²
Wire end ferrule , DIN 46 228/1, max.	1,5 mm²

DIN IEC rating data	
Rated voltage for overvoltage class/pollution severity III/2	160 V
Rated voltage for overvoltage class/pollution severity II/2	250 V
Rated impulse withstand voltage for overvoltage class/pollution severity III/2	2,5 kV
Rated current, max. No. pins (Tu=40°C)	10 A
Rated current, min. No. pins(Tu=40°C)	14,5 A
Rated impulse withstand voltage for overvoltage class/pollution severity II/2	2,5 kV
Rated current, min. No. pins (Tu=20°C)	17 A
Rated current, max. No. pins (Tu=20°C)	12 A
Rated impulse withstand voltage for overvoltage class/pollution severity III/3	2,5 kV
Rated voltage for overvoltage class/pollution severity III/3	160 V

System parameters	
Pitch	3,50 mm
L1 in inch	0,551 inch
L1 in mm	14,00 mm
Pitch in inch	0,138 inch
Stripping length	6 mm
Tightening torque, max.	0,25 Nm
Tightening torque, min.	0,2
Number of poles	5

勝 特 力 材 料 886-3-5753170
胜特力电子(上海) 86-21-34970699
胜特力电子(深圳) 86-755-83298787
Http://www.100y.com.tw

UL 1059 rating data	
AWG conductor, max. (UL 1059)	14
AWG conductor, min. (UL 1059)	28
Rated voltage, user group D	300 V
Rated current (UL 1059)	10 A

material data	
UL 94 combustibility class	V-0
Contact surface	tinned
Contact base material	Cu alloy
Insulation material	PBT
Colour	orange

Approvals	
Rated voltage for overvoltage class/pollution severity III/2	160 V
Rated voltage for overvoltage class/pollution severity II/2	250 V
Rated voltage for overvoltage class/pollution severity III/3	160 V

Approvals	
Approvals	

Classifications	
ETIM 2.0	NK
eClass 4.1	27-26-07-01
eClass 5.0	27-26-07-01

General ordering data	
Order No.	1597390000
Short text for material	BL 3.5/5 SN OR
EAN	4008190134785

- Additional colours on request
- Gold-plated contact surfaces on request
- Rated current related to rated cross-section and min. No. of poles.
- Max. O.D. of conductor: 2.9 mm
- Wire end ferrule without plastic collar to DIN 46228 pt 1
- Wire end ferrule with plastic collar to DIN 46228 pt 4
- P on drg. = pitch

- Rated data refer only to the component itself. Clearance and creepage distances to other components are to be designed in accordance with the relevant application standards.

Related products

Order No.	Short text for material	Number of poles
1597360000	BL 3.5/2 SN OR	2
1615670000	BL 3.5/2 SN SW	2
1597370000	BL 3.5/3 SN OR	3
1615680000	BL 3.5/3 SN SW	3
1597380000	BL 3.5/4 SN OR	4
1615690000	BL 3.5/4 SN SW	4
1614090000	BL 3.5/5 SN SW	5
1597400000	BL 3.5/6 SN OR	6
1610180000	BL 3.5/6 SN SW	6
1597410000	BL 3.5/7 SN OR	7
1610190000	BL 3.5/7 SN SW	7
1597420000	BL 3.5/8 SN OR	8
1615700000	BL 3.5/8 SN SW	8
1597430000	BL 3.5/9 SN OR	9
1615710000	BL 3.5/9 SN SW	9
1597440000	BL 3.5/10 SN OR	10
1610200000	BL 3.5/10 SN SW	10
1597450000	BL 3.5/11 SN OR	11
1615720000	BL 3.5/11 SN SW	11
1597460000	BL 3.5/12 SN OR	12
1615730000	BL 3.5/12 SN SW	12
1597470000	BL 3.5/13 SN OR	13
1615740000	BL 3.5/13 SN SW	13
1597480000	BL 3.5/14 SN OR	14
1615750000	BL 3.5/14 SN SW	14
1597490000	BL 3.5/15 SN OR	15
1615760000	BL 3.5/15 SN SW	15
1597500000	BL 3.5/16 SN OR	16
1615770000	BL 3.5/16 SN SW	16
1620290000	BL 3.5/17 SN OR	17
1620370000	BL 3.5/17 SN SW	17
1620300000	BL 3.5/18 SN OR	18
1620380000	BL 3.5/18 SN SW	18
1620310000	BL 3.5/19 SN OR	19
1620390000	BL 3.5/19 SN SW	19
1620320000	BL 3.5/20 SN OR	20
1620400000	BL 3.5/20 SN SW	20
1620330000	BL 3.5/21 SN OR	21
1620410000	BL 3.5/21 SN SW	21
1620340000	BL 3.5/22 SN OR	22
1620420000	BL 3.5/22 SN SW	22
1620350000	BL 3.5/23 SN OR	23
1620430000	BL 3.5/23 SN SW	23
1620360000	BL 3.5/24 SN OR	24
1620440000	BL 3.5/24 SN SW	24

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