



General ordering data

Order No. Part designation Version

EAN Qty.

System parameters

Conductor connection system Outgoing direction of conductor Pitch Pitch in inch No. of poles No. of rows Tightening torque, min. Tightening torque, max. Clamping screw Stripping length L1 in mm L1 in inch 1627320000 SLS 5.08/10B SN OR PCB plug-in connector, Male connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm², Pitch: 5.08 mm, No. of poles: 10, 180°, Box 4008190199838 50 pc(s).

 Clamping yoke connection

 180°

 5.08 mm

 0.2 inch

 10

 1

 0.4 Nm

 0.5 Nm

 M 2.5

 7 mm

 45.72 mm

 1.8 inch



Sustam neromators	
System parameters	Finance and a neuronal bank of hand and
Electric shock protection to DIN VDE 0470	Finger-safe plugged/ back-of-hand-safe
	unplugged
Material data	
Insulating material	PBT
Colour	orange
colour chart	Similar to RAL 2000
Insulating material group	Illa
Flammability class UL 94	V-0
СТІ	>= 200
Contact base material	CuSn
Contact surface	tinned
Connectable conductors	
Clamping range, min.	0.13 mm ²
Clamping range, max.	3.31 mm ²
AWG, min.	26
AWG, max.	12
Solid, min. H05(07) V-U	0.2 mm ²
Solid, max. H05(07) V-U	2.5 mm ²
Flexible, min. H05(07) V-K	0.2 mm ²
Flexible, max. H05(07) V-K	2.5 mm ²
With wire end ferrule, acc. to DIN 46 228/1, min.	0.2 mm ²
With wire end ferrule, acc. to DIN 46 228/1, max.	2.5 mm ²
w. plastic collar ferrule, DIN 46228 pt 4, min.	0.2 mm ²
w. plastic collar ferrule, DIN 46228 pt 4, max.	2.5 mm ²
Gauge to EN 60999 a x b; ø	2.8 mm x 2.0 mm; 2.4 mm
DIN IEC rating data	
Rated current, min. No. pins (Tu=20°C)	21.5 A
Rated current, max. No. pins (Tu=20°C) Rated current, min. No. pins(Tu=40°C)	16 A 18 A
Rated current, max. No. pins (Tu=40°C)	16 A 14 A
Rated voltage for overvoltage class/pollution	400 V
severity II/2	400 V
Rated voltage for overvoltage class/pollution	320 V
severity III/2	
Rated voltage for overvoltage class/pollution	250 V
severity III/3	
Rated impulse withstand voltage for overvoltage	4 kV
class/pollution severity II/2	
Rated impulse withstand voltage for overvoltage	4 kV
class/pollution severity III/2	
Rated impulse withstand voltage for overvoltage	4 kV
class/pollution severity III/3 Short-time withstand current resistance	3 x 1s with 120 A
	5 X 15 WILL 120 A
CSA rating data	
Rated voltage (Use group D)	300 V
Rated current (Use group D)	10 A
AWG conductor (field wiring), min.	26
-	2- Weidmüller 🗲

CSA rating data		
AWG conductor (field wiring), max.	12	
Rated voltage (Use group D)	300 V	
Rated current (Use group D)	10 A	
AWG conductor, min.	26	
AWG conductor, max.	12	

Approvals

Approvals institutes





ETIM 2.0	NK
ETIM 3.0	EC001284
eClass 4.1	27-26-07-01
eClass 5.0	27-26-07-01
eClass 5.1	27-26-07-04

Similar products

1627240000	SLS 5.08/2B SN OR	PCB plug-in connector, Male connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 2, 180°, Box
1627250000	SLS 5.08/3B SN OR	PCB plug-in connector, Male connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 3, 180°, Box
1627260000	SLS 5.08/4B SN OR	PCB plug-in connector, Male connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 4, 180°, Box
1627270000	SLS 5.08/5B SN OR	PCB plug-in connector, Male connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 5, 180°, Box



1627280000	SLS 5.08/6B SN OR	PCB plug-in connector, Male connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 6, 180°, Box
1627290000	SLS 5.08/7B SN OR	PCB plug-in connector, Male connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 7, 180°, Box
1627300000	SLS 5.08/8B SN OR	PCB plug-in connector, Male connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 8, 180°, Box
1627310000	SLS 5.08/9B SN OR	PCB plug-in connector, Male connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 9, 180°, Box
1627330000	SLS 5.08/11B SN OR	PCB plug-in connector, Male connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 11, 180°, Box
1627340000	SLS 5.08/12B SN OR	PCB plug-in connector, Male connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 12, 180°, Box
1627350000	SLS 5.08/13B SN OR	PCB plug-in connector, Male connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 13, 180°, Box
1627360000	SLS 5.08/14B SN OR	PCB plug-in connector, Male connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 14, 180°, Box
1627370000	SLS 5.08/15B SN OR	PCB plug-in connector, Male connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 15, 180°, Box
1627380000	SLS 5.08/16B SN OR	PCB plug-in connector, Male connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 16, 180°, Box
1645150000	SLS 5.08/17B SN OR	PCB plug-in connector, Male connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 17, 180°, Box
1645160000	SLS 5.08/18B SN OR	PCB plug-in connector, Male connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 18, 180°, Box
1645170000	SLS 5.08/19B SN OR	PCB plug-in connector, Male connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 19, 180°, Box
1645180000	SLS 5.08/20B SN OR	PCB plug-in connector, Male connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 20, 180°, Box
1645190000	SLS 5.08/21B SN OR	PCB plug-in connector, Male connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 21, 180°, Box
1645200000	SLS 5.08/22B SN OR	PCB plug-in connector, Male connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 22, 180°, Box
1645210000	SLS 5.08/23B SN OR	PCB plug-in connector, Male connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm ² , Pitch: 5.08 mm, No. of poles: 23, 180°, Box



1645220000 SLS 5.08/24B SN OR

PCB plug-in connector, Male connectors, Clamping yoke connection, Clamping range, max.: 3.31 mm², Pitch: 5.08 mm, No. of poles: 24, 180°, Box

