

BRIGHT CONNECTIONS

LIGHTING APPLIANCES



CTR9



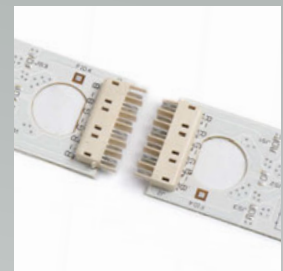
CTR3



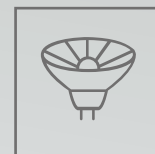
WiB CONNECTION



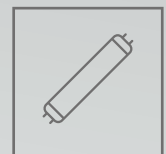
CTR18



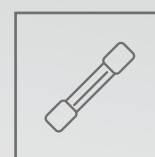
CTR17



INTERIOR



LIGHTING



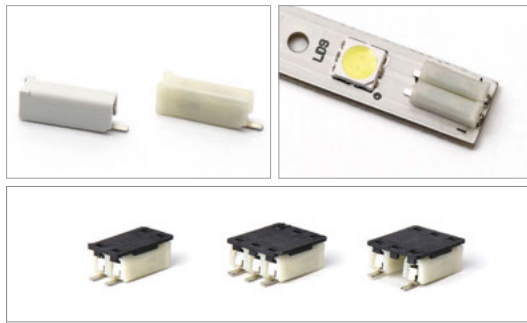
HOME & BUILDING



DESIGN

TERMINAL BLOCK

CTR9 - SLIDEKONN™



CTR18



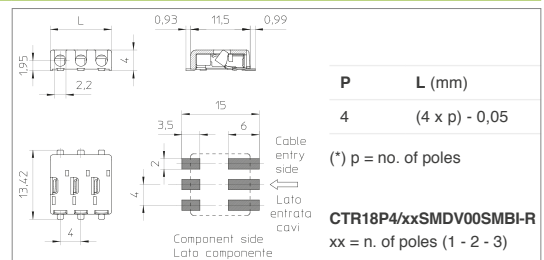
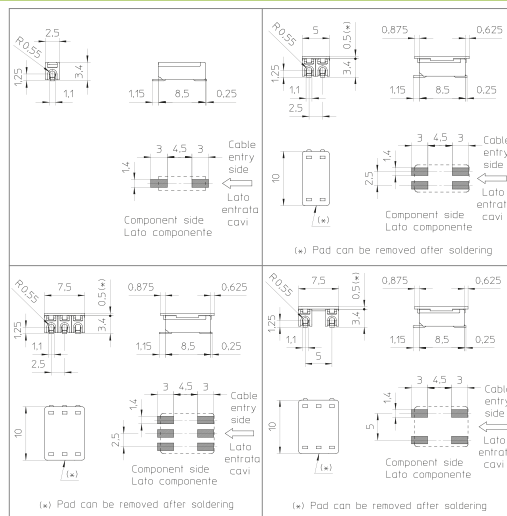
Pitch	mm	2,5		
Poles	n.	1 - 2 - 3		
IEC Norm	-	IEC/EN 60664-1		
Insulated Group	-	I		
Overvoltage category / Pollution degree	-/-	III/3	III/2	II/2
Rated voltage	V	80	150	300
Impulse withstand voltage	KV	2,5		
Nominal Current	A	3		
Approval	Institute	-	VDE	
	File number	-	Pending	
IEC Norm	-	IEC/EN60947-7-4		
Rated Voltage	V	80 a.c. / d.c		
Rated Current	A	3 a.c. / d.c		
Rated operating temperature	°C	-40 °C / +105 °C		
Types of cables	-			
Nominal cross section	mm²	0,2 - 0,34		
Approval	Institute	-	UL	
	File number	-	E150931	
UL Norm	-	UL1059		
Rated Voltage	V	300		
Rated Current UL	A	3		
Rated Current CSA	A	3		
Rated operating temperature max	°C	110 °C		
Types of cables	-			
Nominal cross section	Awg	24-22		
Insulated material	-	PA46		
Flamability rating	-	UL94 V0		
Contact material / Plating	-	Steel / CuSn		
Stripping length	mm	7 - 8		
Colour	-	NA BI		
Packaging	-	Reel: 1.700 pcs - Ø 33 cm		

		4		
		1 - 2 - 3		
		IEC/EN 60664-1		
		IIIb		
		III/3	III/2	II/2
		32	100	100
		1,5		
		9		
Approval	Institute	-	UL	
	File number	-	E478560	
UL Norm	-	UL1977		
Rated Voltage	V	29,9		
Rated Current UL	A	9		
Rated Current CSA	A	9		
Rated operating temperature max	°C	95 °C		
Types of cables	-			
Nominal cross section	mm²	20-18		
Insulated material	-	LCP		
Flamability rating	-	UL94 V0		
Contact material / Plating	-	Copper Alloy / Sn		
Stripping length	mm	7 - 8		
Colour	-	NA / on demand GR NE		
Packaging	-	Reel: 750 pcs - Ø 33 cm		

BENEFITS CTR9-SLIDEKONN™

Patent n. PCT/IB2015/051158

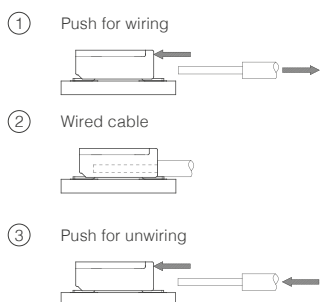
- SlideKONN™ Technology: fast and easy wiring
- Tool free
- Multiple circuit sizes
- High Temperature material for Reflow Process
- Pitch 2.5 mm; custom pitch available on demand
- Side by side Stackable
- Low profile design
- Rounded corners to minimize shadowing



P	L (mm)
4	(4 x p) - 0,05

(*) p = no. of poles

CTR18P4/xxSMDV00SMBI-R
xx = n. of poles (1 - 2 - 3)

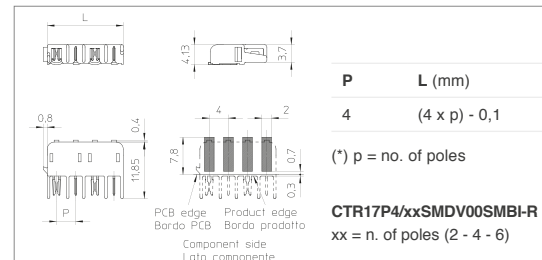
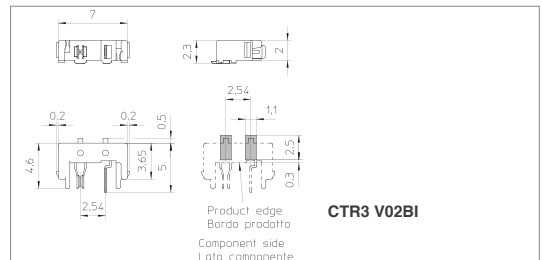


BtB CONNECTORS

in line solution



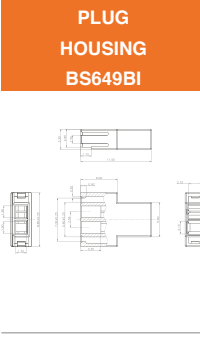
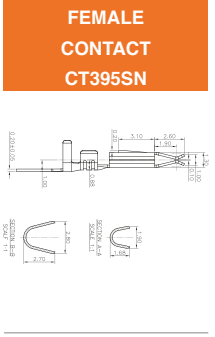
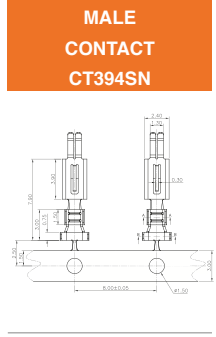
		CTR3			CTR17		
Pitch	mm	2,54			4		
Poles	n.	2			2 - 4 - 6		
IEC Norm	-	IEC/EN 60664-1			IEC/EN 60664-1		
Insulated Group	-	I			IIIb		
Overvoltage category / Pollution degree	-/-	III/3	III/2	II/2	III/3	III/2	II/2
Rated voltage	V	32	50	160	40	150	160
Impulse withstand voltage	KV	2,5			2,5		
Nominal Current	A	3			6		
Approval	Institute	-			DEMKO		
	Certificate File number	-			D-05018		
IEC Norm	-	IEC/EN 60838-2-2					
Rated Voltage	V	50 V a.c. / d.c					
Rated Current	A	3 A a.c. / d.c					
Rated operating temperature	°C	-30°C / +65°C					
Types of cables	-	-					
Nominal cross section	mm ²	-					
Approval	Institute	-			UL		
	Certificate File number	-			E478560		
UL Norm	-	UL 1977			UL 1977		
Rated Voltage	V	300 V a.c. / V d.c.			250		
Rated Current UL	A	3 A a.c. / V d.c.			4,8		
Rated Current CSA	A	2,5 A a.c. / V d.c.			4,8		
Rated operating temperature max	°C	105 °C			110 °C		
Insulated material	-	LCP			LCP		
Flamability rating	-	UL94 V0			UL94 V0		
Contact material / Plating	-	Berilyum Copper / Au Flash + Ni			Copper Alloy / Sn		
Colour	-	NA			NA / on demand NE		
Packaging	-	Reel: 1.500 pcs - Ø 33 cm			Reel: 700 pcs - Ø 33 cm		



WtB CONNECTOR

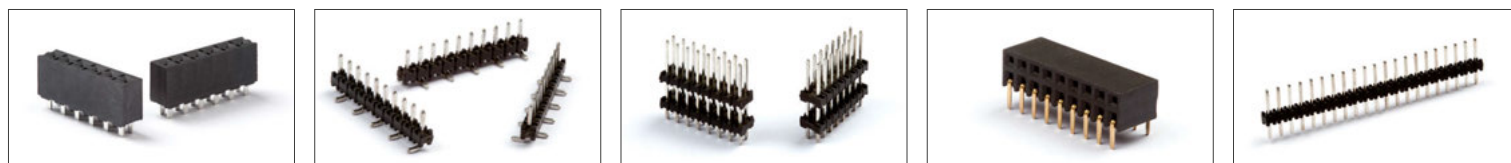


Pitch	mm	2,54	
Poles	No	2	
Rated Voltage (III/2)	V	150	
Rated Current	A	3	
Types of cable	-		
Nominal cross section	mm ²	0,13 ÷ 0,5	
	AWG	26 ÷ 20	
Ambient Temperature	°C	-30 °C ÷ +100 °C	
Colour	Standard	BI	
Packaging	-	Crimp Contacts: Tape&Reel 5.000 pcs / Reel - ø 38 cm Plug Housing: Carton Box	
Ref. Standard	-	IEC/EN 60664-1	
Insulating group	-	I	
Impulse withstand voltage	KV	2,5	2,5
Overvoltage category/Pollution degree	-/-	III/3	III/2
Withstand voltage	V	63	150



OTHER PRODUCTS FOR LIGHTING APPLICATIONS

Type	Vertical	Horizontal	Angled	Interlocking modules	Single block	Pitch (mm)	Poles	Rated Voltage (V)	Rated Current (A)	Types of cables Nominal cross section (mm ² AWG)			Body height (mm)
	SQ												
MRT24 				•	•	3,5 - 3,81 3,5 - 3,81 7 - 7,62	1/... 1/... 1/...	250 320 500	4	0,5 ÷ 1,5 30 ÷ 16	0,5 ÷ 1,5 30 ÷ 16	0,5 ÷ 1,5 30 ÷ 16	13,2
MRT1 	•			•		5 - 5,08 7,5 - 7,62 10 - 10,16	1/... 1/... 1/...	250 500 630	10	0,5 ÷ 1,5 30 ÷ 16	0,5 ÷ 1,5 30 ÷ 16	0,5 ÷ 1,5 30 ÷ 16	13,9
MRT23 		•			•	5,08 10,16	2/12 2/6	320 630	16	0,5 ÷ 1,5 30 ÷ 16	0,5 ÷ 1,5 30 ÷ 16	0,5 ÷ 1,5 30 ÷ 16	12,5
CTL 			•		•	5,08 10,16	2/7 2/4	250 630	10	0,5 ÷ 1,5 22 ÷ 16	22 ÷ 16	22 ÷ 18	13
MRT12 	•				•	5 7,5 10	2/24 2/12 2/12	250 500 630	24	0,5 ÷ 4 30 ÷ 12	0,5 ÷ 2,5 30 ÷ 12	0,5 ÷ 2,5 30 ÷ 12	11,5
CBL 	•				•	5 10	2/24 2/12	250 500	24	0,5 ÷ 4 30 ÷ 12	0,5 ÷ 2,5 30 ÷ 12	0,5 ÷ 2,5 30 ÷ 12	13
CPP 	•	•		•		3,5 - 3,81 7 7,62	2/3 1/2 1/2	160 400 500	10	0,2 ÷ 1,5 30 ÷ 16	0,2 ÷ 1 30 ÷ 16	0,2 ÷ 1 30 ÷ 16	9,1
CPA 	•	•			•	3,5 - 3,81 7 7,62	2/24 2/12 2/12	160 400 500	10	0,2 ÷ 1,5 30 ÷ 16	0,2 ÷ 1 30 ÷ 16	0,2 ÷ 1 30 ÷ 16	9,1
CII 	•	•		•		5 - 5,08 10 - 10,16	2/3 1/2	250 630	14	0,2 ÷ 2,5 30 ÷ 14	0,2 ÷ 1,5 30 ÷ 14	0,2 ÷ 1,5 30 ÷ 14	10
CIA 	•	•			•	5 - 5,08 10 - 10,16	2/24 2/12	250 630	14	0,2 ÷ 2,5 30 ÷ 14	0,2 ÷ 1,5 30 ÷ 14	0,2 ÷ 1,5 30 ÷ 14	10
CLL 	•	•		•		5 - 5,08 7,5 - 7,62 10 - 10,16	2/3 2/3 1/2	250 500 630	24	0,2 ÷ 4 30 ÷ 12	0,2 ÷ 2,5 30 ÷ 12	0,2 ÷ 2,5 30 ÷ 12	13,8
CLA 	•	•			•	5 - 5,08 7,5 10 - 10,16	2/24 2/12 2/12	250 500 630	24	0,2 ÷ 4 30 ÷ 12	0,2 ÷ 2,5 30 ÷ 12	0,2 ÷ 2,5 30 ÷ 12	13,8
CUU 	•	•			•	5 10	2/36 2/18	250 500	22	0,2 ÷ 4 30 ÷ 12	0,2 ÷ 2,5 30 ÷ 12	0,2 ÷ 2,5 30 ÷ 12	15,5



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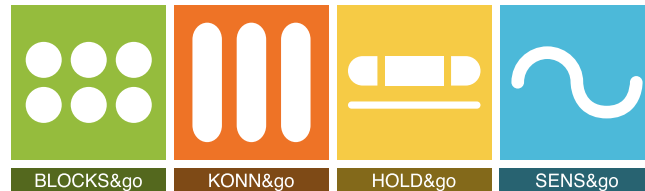


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