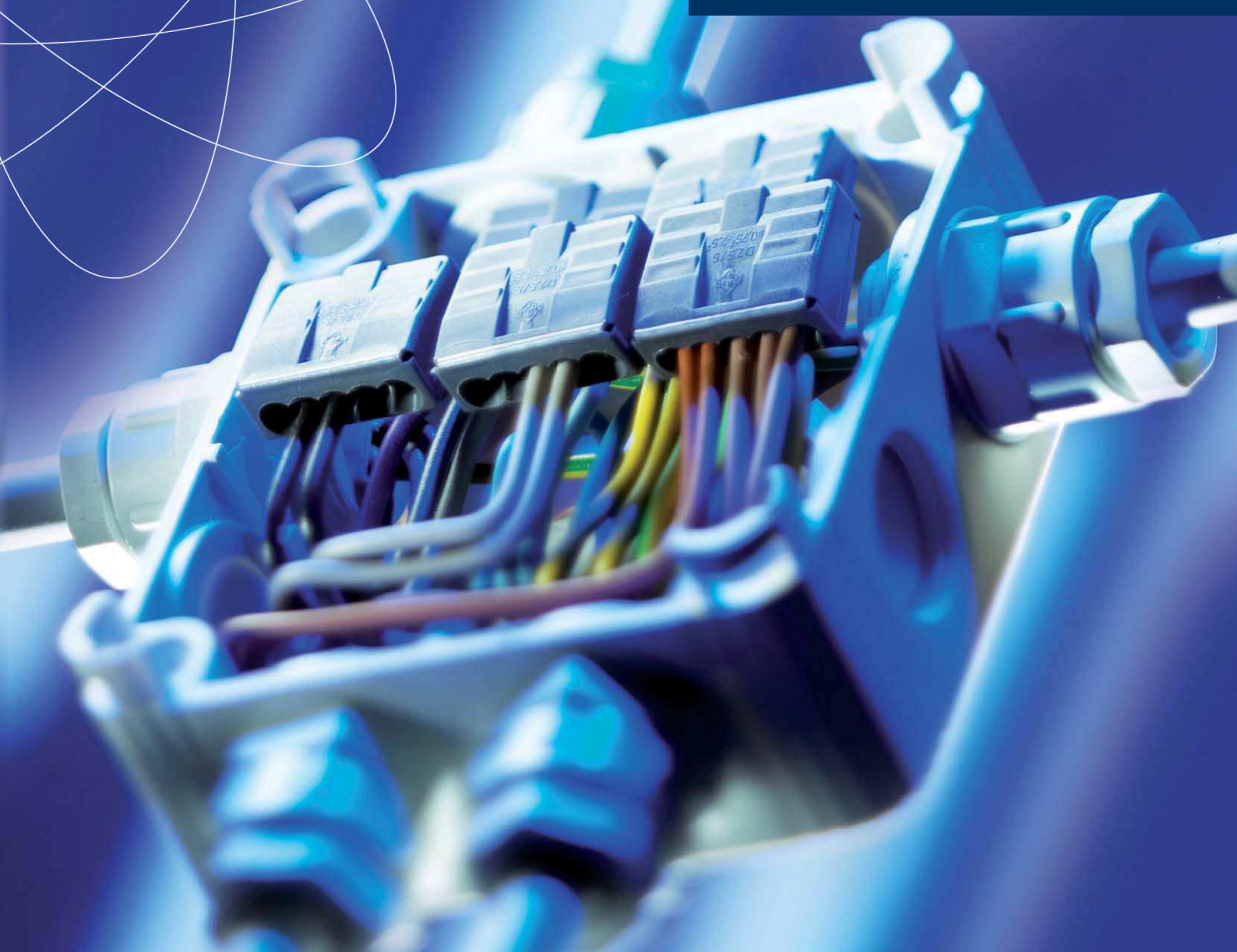


CONTA-CONNECT SPLICE CONNECTORS



Our ideas – Your advantages



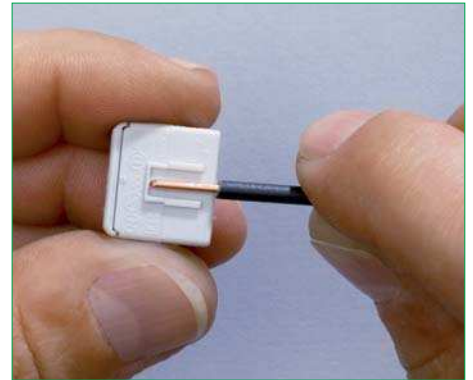
SPLICE CONNECTORS

Pressure spring splice connectors for solid wire

Splice connectors are developed for quick, efficient and cost saving pressure spring wire connections in lighting, appliances, hvac, industrial equipment / devices junction boxes and building electro installations where low cost wire termination is needed.

Wire preparation:

*Strip solid wire to the required stripping length.
See technical information on facing page.*



Connection:

Insert stripped conductor entirely into the splice connectors spring loaded clamp.



Testing:

Use a commercial voltmeter to test your connections via test-points provided at the opposite of the conductor entries.



To remove or correct connections:

Hold the wire to be removed and twist the splice connector alternately left and right while pulling on the wire.



SPLICE CONNECTORS by WERIT

Pressure spring connection system	D1.5/2	D1.5/3	D1.5/4	D1.5/5	D1.5/8
 Insulating terminal housing: PA 6 UL 94 V2 Temperature range: -20°C/80°C -4/221° F					
Drawings					
Connection type	Pressure spring system	Pressure spring system	Pressure spring system	Pressure spring system	Pressure spring system
Dimensions in mm (LxWxH)	9.1 x 16.3 x 8.0	12.0 x 16.3 x 8.0	14.8 x 16.3 x 8.0	17.6 x 16.3 x 8.0	26.0 x 16.3 x 8.0
Dimensions in inch (LxWxH)	.36 x .63 x .31	.47 x .63 x .31	.58 x .63 x .31	.69 x .63 x .31	1.02 x .63 x .31
Type	D 1.5/2	D1.5/3	D1.5/4	D1.5/5	D1.5/8
Type/Colour light grey					
Cat. no./Qty. p. pck	3980.0/100	3981.0/100	3982.0/100	3983.0/100	3984.0/100
Number of Poles	2	3	4	5	8
Conductor data					
Single wire (solid) mm ² AWG	0.5 – 1.5 18 – 16	0.5 – 1.5 18 – 16	0.5 – 1.5 18 – 16	0.5 – 1.5 18 – 16	0.5 – 1.5 18 – 16
Stripping length mm (inch)	10 (.4)	10 (.4)	10 (.4)	10 (.4)	10 (.4)
Pole spacing mm (inch)	2.8 (.11)	2.8 (.11)	2.8 (.11)	2.8 (.11)	2.8 (.11)
Ratings	IEC UL	IEC UL	IEC UL	IEC UL	IEC UL
Rated insulation voltage V	450 450	450 450	450 450	450 450	450 450
Rated current A AGW 16/18	20 18/17(AWG 16/18)	20 18/17(AWG 16/18)	20 18/17(AWG 16/18)	20 18/17(AWG 16/18)	20 18/17(AWG 16/18)
Materials					
Clamp contact material	Copper Alloy	Copper Alloy	Copper Alloy	Copper Alloy	Copper Alloy
Pressure spring material	Plated Steel	Plated Steel	Plated Steel	Plated Steel	Plated Steel
Pressure spring connection system	D2.5/2	D2.5/3	D2.5/4	D2.5/5	D2.5/8
 Insulating terminal housing: PA 6 UL 94 V2 Temperature range: -20°C/80°C -4/221° F					
Drawings					
Connection type	Pressure spring system	Pressure spring system	Pressure spring system	Pressure spring system	Pressure spring system
Dimensions in mm (LxWxH)	10.7 x 17.5 x 9.0	14.4 x 17.5 x 9.0	18.0 x 17.5 x 9.0	21.5 x 17.5 x 9.0	32.3 x 17.5 x 9.0
Dimensions in inch (LxWxH)	.42 x .69 x .35	.57 x .69 x .35	.71 x .69 x .35	.85 x .69 x .35	1.27 x .69 x .35
Type	D2.5/2	D2.5/3	D2.5/4	D2.5/5	D2.5/8
Type/Colour dark grey					
Cat. no./Qty. p. pck	3985.4/100	3986.4/100	3987.4/100	3988.4/100	3989.4/50
Number of Poles	2	3	4	5	8
Conductor data					
Single wire (solid) mm ² AWG	1.0 – 2.5 14	1.0 – 2.5 14	1.0 – 2.5 14	1.0 – 2.5 14	1.0 – 2.5 14
Stripping length mm (inch)	10 (.4)	10 (.4)	10 (.4)	10 (.4)	10 (.4)
Pole spacing mm (inch)	3.6 (.14)	3.6 (.14)	3.6 (.14)	3.6 (.14)	3.6 (.14)
Ratings	IEC UL	IEC UL	IEC UL	IEC UL	IEC UL
Rated insulation voltage V	450 450	450 450	450 450	450 450	450 450
Rated current A AGW 14	25 30 (AWG 14)	25 30 (AWG 14)	25 30 (AWG 14)	25 30 (AWG 14)	25 30 (AWG 14)
Materials					
Clamp contact material	Copper Alloy	Copper Alloy	Copper Alloy	Copper Alloy	Copper Alloy
Pressure spring material	Plated Steel	Plated Steel	Plated Steel	Plated Steel	Plated Steel
Pressure spring connection system	D4.0/3				
 Insulating terminal housing: PA 6 UL 94 V2 Temperature range: -20°C/80°C -4/221° F					
Drawings					
Connection type	Pressure spring system				
Dimensions in mm (LxWxH)	18.0 x 21.8 x 13.05				
Dimensions in inch (LxWxH)	.71 x .86 x .51				
Type	D4.0/3				
Type/Colour light grey					
Cat. no./Qty. p. pck	3990.0/50				
Number of Poles	3				
Conductor data					
Single wire (solid) mm ² AWG	1.5 – 4.0 16 – 12				
Stripping length mm (inch)	10 (.4)				
Pole spacing mm (inch)	4.6 (.18)				
Ratings	IEC UL				
Rated insulation voltage V	450 450				
Rated current A AGW 12/16	32 35/18 (AWG 12/16)				
Materials					
Clamp contact material	Copper Alloy				
Pressure spring material	Plated Steel				



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Exclusive agent for



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