

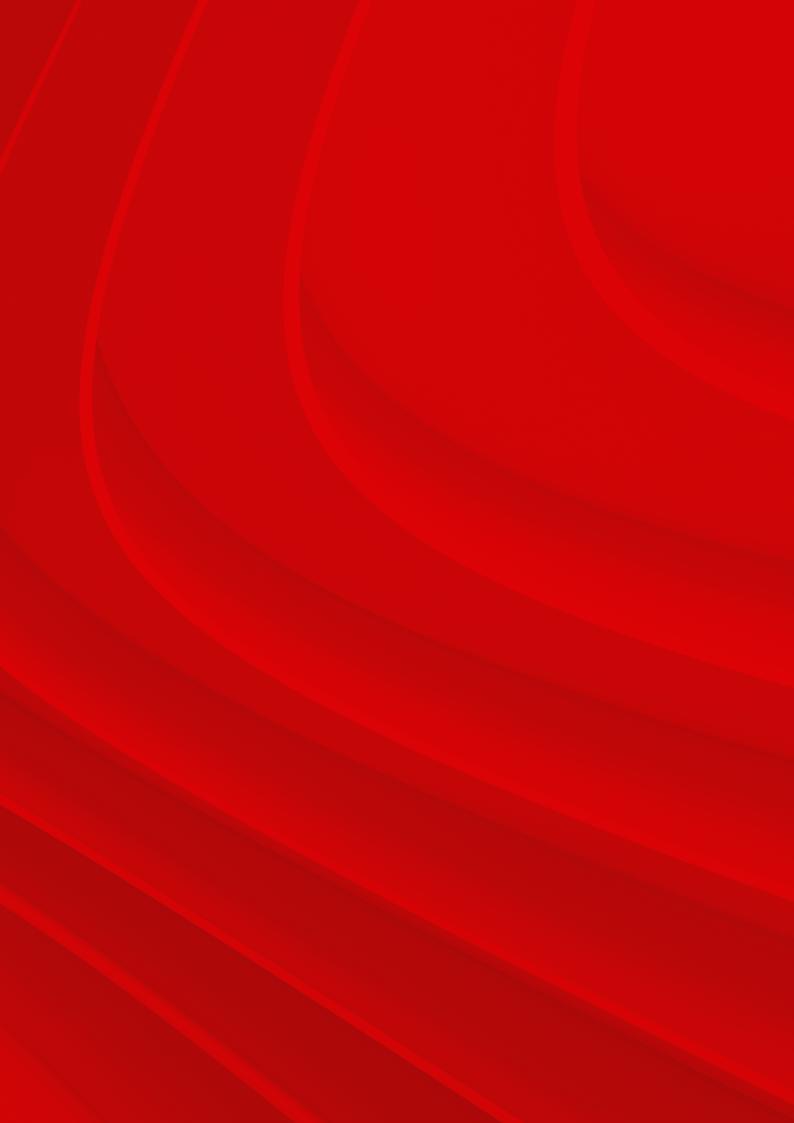
ELECTRIFICATION PRODUCTS, INSTALLATION PRODUCTS

Insulated crimp terminals

For reliable device connection

Spec-Kon^{*}





Spec-Kon®

Wire crimp terminals

Thomas & Betts (today a Member of the ABB Group) developed the first tool-applied solderless terminals and connectors more than 60 years ago in response to industry awareness of the need for better performance of electrical systems.

> Today, the Spec-Kon® range is part of the ABB Low Voltage offering, and is designed using our world-renowned excellence in electrical switchgear to achieve easy installation and

reliable connection of any device including circuit breakers, terminal blocks, relays, contactors, push-buttons etc.





Easy to select

- Terminals for any wiredevice connection
- Vinyl, nylon and uninsulated variants available
- Special heat-shrinkable variants also available



Easy to insert

- Easy-Entry® chamfered barrel design
- Viewing window ensures good positioning



Easy to crimp

- Ergonomic and reliable crimping tools
- Annealed barrel for optimum compression



Easy to trust

- AS/NZS 4437, 61210 and DIN 46237 standard compliant
- Highly conductive 99.9%
 Pure Copper
- Corrosion resistant tin plating
- Firm conductor grip due to deep internal serrations
- Double the tensile strength due to overlapped seams

Spec-Kon

Insulated crimp terminals

			Te	Terminals for 0.5 to 1.5mm² wires		
	Terminal type	Variant	Pack qty.	Single crimp insulated	Double crimp insulated	
		M3	100	R1.5-3VSC-H	R1.5-3VDC-H	
		M4	100	R1.5-4VSC-H	R1.5-4VDC-H	
		ME	100	D1 5 5)/56 11	D1 5 5 100 1	
6	· · · · ·	M5	100	R1.5-5VSC-H	R1.5-5VDC-H	
	Ring terminals	М6	50	R1.5-6VSC-H	R1.5-6VDC-H	
		М8	50	R1.5-8VSC-H	R1.5-8VDC-H	
			30	KI.S OVSC II	K1.5 0 V D C 1	
		M10	25	R1.5-10VSC-H	R1.5-10VDC-H	
		M12	25		R1.5-12VDC-H	
		M3	100	F1.5-3VSC-H	F1.5-3VDC-H	
	Fork spade terminals	M4	100	F1.5-4VSC-H	F1.5-4VDC-H	
		M5	50	F1.5-5VSC-H	F1.5-5VDC-H	
			30	11.5 5750 11	11.5 5 0 0 0 1	
		М6	50	F1.5-6VSC-H	F1.5-6VDC-H	
	Pin terminals		100	P1.5-23VSC-H	P1.5VDC-H	
	Lip-blade terminals	3mm wide	50	LB1.5-3VSC-H		
		4.6mm wide	50	LB1.5-5VSC-H		
K, 2 2-05	Flat-blade terminals	2 v 11mm	100	B1.5-3VSC-H	B1 EVDC L	
		3 x 11mm	100	D1.3-3V3C-H	B1.5VDC-F	
	Bullet connectors	4mm male	100		MBD1.5-4NDC-H	
		4mm female	25		FIRD1.5-39NDC-H	
	In-line splice		50	DC1 EVCC II		
			50	BS1.5VSC-H		
		Female	100		FD1.5-638NDC-H	
		Female full insulated	50		FIFD1.5-638NDC-H	
provide V	Quick connectors					
1		Piggy back	100		PBD1.5-648NDC-H	
		Maletab	100		MD1.5-638NDC-H	

Spec-Kon

Insulated crimp terminals

	Terminals for 1.5 to 2.5mm² wires		2.5mm² wires		Terminals for 4.0 to 6.0mm² wires		
	ack qty.	Single crimp insulated	Double crimp insulated	Pack qty.	Single crimp insulated	Double crimp insulated	
11	.00	R2.5-3VSC-H	R2.5-3VDC-H	100			
_		112.0 010011					
1	.00	R2.5-4VSC-H	R2.5-4VDC-H	100	R6-4VSC-H	R6-4VDC-H	
1	.00	R2.5-5VSC-H	R2.5-5VDC-H	100	R6-5VSC-H	R6-5VDC-H	
	50	R2.5-6VSC-H	R2.5-6VDC-H	50	R6-6VSC-H	R6-6VDC-H	
	50	R2.5-8VSC-H	R2.5-8VDC-H	50	R6-8VSC-H	R6-8VDC-H	
	25	R2.5-10VSC-H	R2.5-10VDC-H	25	R6-10VSC-H	R6-10VDC-H	
	25	R2.5-12VSC-H	R2.5-12VDC-H	25	R6-12VSC-H	R6-12VDC-H	
					12100		
1	.00	F2.5-3VSC-H	F2.5-3VDC-H	100			
1	00	F2.5-4VSC-H	F2.5-4VDC-H	100	F6-4VSC-H	F6-4VDC-H	
	50	F2.5-5VSC-H	F2.5-5VDC-H	50	F6-5VSC-H	F6-5VDC-H	
	50	F2.5-6VSC-H	F2.5-6VDC-H	50	F6-6VSC-H	F6-6VDC-H	
10	.00	P2.5-23VSC-H	P2.5VDC-H	100	P6-27VSC-H	P6VDC-H	
	50	LB2.5-3VSC-H		50			
	30	EBE.3 343C 11					
	50	LB2.5-5VSC-H		50	LB6-5VSC-H		
1	.00	B2.5-24VSC-H	B2.5VDC-H	100	B6-4VSC-H	B6-VDC-H	
	50		MBD2.5-4NDC-H				
	25		FIRD2.5-39NDC-H				
	50	BS2.5VSC-H		50	BS6VSC-H		
	50		FD2.5-638NDC-H	50		FD6-638NDC-H	
	50		FIFD2.5-638NDC-H	25		FIFD6-638NDC-H	
	50		PBD2.5-648NDC-H				
1	.00		MD2.5-638NDC-H	50		MD6-638NDC-H	
	50		FIMD2.5-638NDC-H	25		FIMD6-638NDC-H	
				2.5		20 030110011	

STOCK INDENT

Spec-KonInsulated bootlace ferrules

	Terminal type	Wire size (mm²)	Length (mm)	Insulation colour	Part number nylon insulated
		0.25	6	Violet	FER02506F-H
		0.34	6	Pink	FER03406F-H
		0.5	8	White	FER05008F-H
		0.75	8	Blue	FER07508F-H
		1.0	8	Red	FER1008F-H
		1.5	8	Black	FER1508F-H
		1.5	18	Black	FER1518F-H
		2.5	8	Grey	FER2508F-H
		2.5	18	Grey	FER2518F-H
	Single wire ferrules	4	10	Orange	FER4010F-H
Ĭ.		4	18	Orange	FER4018F-H
		6	10	Green	FER6010F-H
		6	18	Green	FER6018F-H
		10	12	Brown	FER10012F-H
		10	18	Brown	FER10018F-H
		16	12	lvory	FER16012F-H
		16	18	lvory	FER16018F-H
		25	16	Black	FER25016F-H
		35	16	Red	FER35016F-H
		50	16	Blue	FER50016F-H
		0.75	8	Grey	2FER7508D-H
п		1.0	8	Red	2FER1008D-H
		1.5	8	Black	2FER1008D-H
	Twin wire ferrules				
		2.5	10	Blue	2FER2510D-H
		4	12	Grey	2FER4012D-H
		6	14	Yellow	2FER6014D-H

Spec-Kon

Terminal crimping tools

	For terminals	For wire sizes (mm²)	Part number
	Forterminals	(mm)	Part number
	Uninsulated terminals	0.5-6	ERG9001
I GTAKON	Insulated terminals and splices	0.5-6	ERG9002
	Insulated disconnects	0.5-6	ERG9003
	Insulated double crimp terminals	0.5-6	ERG9004
23		510 0	
183		0.14-10	FER9500
		6 to 16	MCT3000M
© MCT2000P	Ferrules	01010	мст2000м
		25 to 35	MCT2000N
		50	MCT2000P



ABB Australia Pty Limited

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abbaustralia.com.au/lowvoltage



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