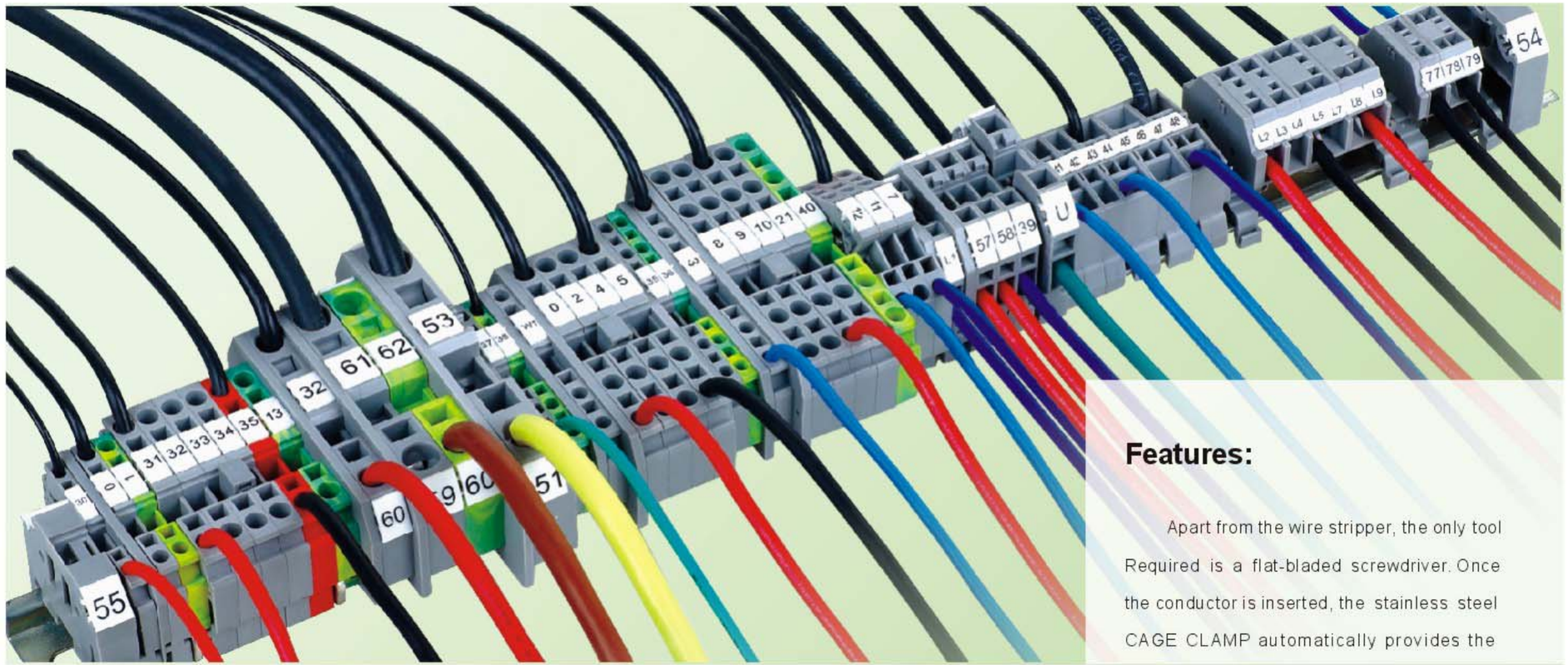
WS series

WS cage clamp



WS cage clamp

Is suitable for direct connection of solid,Stranded or fine standed machine tool wire as well as with crimped ferrules,pin terminals or tip bonded wire from 0.2mm² to 35mm².(It is used extensively in electrical and electrical application in a wide range of industries.)

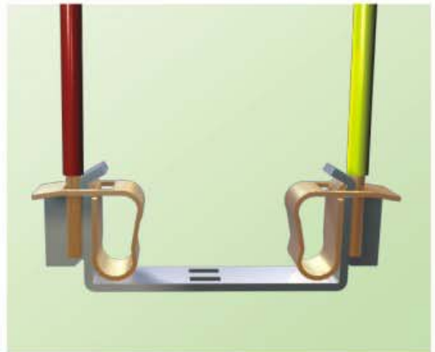
Features:

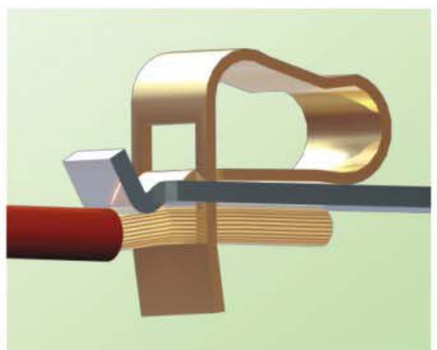
Apart from the wire stripper, the only tool Required is a flat-bladed screwdriver. Once the conductor is inserted, the stainless steel CAGE CLAMP automatically provides the correct clamping force for a totally secure connection.

The flat clamping face of the CAGE CLAMP presses the wire against the current bar, without risk of damage to the conductor.

Concentration of the high clamping force (N) over the small cross-sectional area (mm²) results in a high specific contact pressure (N/ mm²).

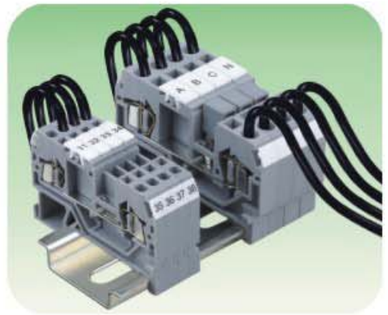
Features:





DEGSON®

WS 2-Conductor types



WS 1.5

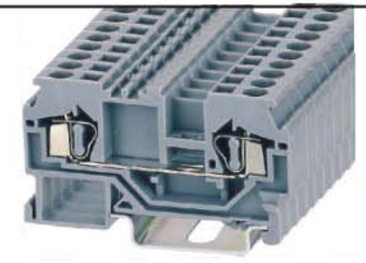
CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	17.5	0.2-1.5mm²
UL 1059	600	10	28-16AWG

WS 2.5

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	24	0.2-2.5mm²
UL 1059	600	15	28-14AWG



WS 4

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	32	0.2-4mm²
UL 1059	600	20	28-12AWG

WS 6

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	41	0.2-6mm²
UL 1059	600	30	24-10AWG

Standard WS series terminal blocks, adopt front connection way, The insulator housings are made from PA66, with excellent pliability and fire resistance, the materials of clamp adopt high quality imported CrNi spring steel, with high tensile strength and corrosion resistance, provide long-term protection under bad circumstance such As high humidity, salt spray. The products design are approved by international standard IEC60947、IEC60079、UL1059、UL486E、CSAC22.2No.158, etc. And have the following advantages:

---- With standard mounting support, terminal blocks can be fixed on U type NS35 standard rails.

----The current carriers of terminal blocks are made from pure copper, copper volume is more than 99%, with excellent low contact resistance and well electrical conductivity.

----With much convenient and simple connection, the only tool required is a flat-bladed screwdriver.

----With strong pressure intensity on contact, more reliable and strong Vibration Resistance, with free maintenance.

----Power distribution alternatively via fixed bridges in the terminal center.

---- With uniform marking system of connection sign, very convenient and flexible.

Specification		Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.
Terminal block, for mounting on ⎓		WS1.5		100	WS2.5		100	WS4		50	WS6		50
Cover		D-WS1.5		100	D-WS2.5		100	D-WS4		100	D-WS6		100
Adjacent jumper		WFA-1.5	17.5A	200	WFA-2.5	24A	200	WFA-4	32A	200	WFA-6	41A	100
Alternate jumper		WFB-1.5	17.5A	100	WFB-2.5	24A	100	WFB-4	32A	100	WFB-6	41A	100
Staggered jumper	1-2 1-5 1-3 1-6 1-4 1-8				1-2WFC-2.5/2 1-5WFC-2.5/5 1-3WFC-2.5/3 1-6WFC-2.5/6 1-4WFC-2.5/4 1-8WFC-2.5/8		100 50 100 50 100 50	1-2WFC-4/2 1-5WFC-4/5 1-3WFC-4/3 1-6WFC-4/6 1-4WFC-4/4		100 50 100 50 100			
Insulation stop		TTA-1.5		200	TTA-2.5		200	TTA-4		200			
Protective warning marker		EEA-1.5		100	EEA-2.5		100	EEA-4		100	EEA-6		100
Test plug adapter					SSA		100	SSA		100			
Test plug					SSB		50	SSB		50			
Zack strip		DEK4			DEK5			DEK6			ZB8		
Technical data													
Dimensions													
T/W/Cover thickness	[mm]	4/52/2.5			5/53/2.5			6/59/2.5			8/74.5/2.5		
Height(NS35:7.5/NS35:15)	[mm]	34.5/42			35.5/43			36.5/44			40/47.5		
Technical data in accordance with IEC/DIN VDE													
Maximum load current/cross section	[A]/[mm²]	17.5/1.5			24/2.5			32/4			41/6		
Connection capacity													
Stranded with ferrule without/with plastic sleeve	[mm²]	0.2-1.5/0.2-1.5			0.2-2.5/0.2-2.5			0.2-4/0.2-4			0.2-6/0.2-6		
Stranded with TWIN ferrule with plastic sleeve	[mm²]	0.5			0.5			0.5-1			0.5-1.5		
General data													
Stripping length	[mm]	10			10			10			12		
Insulating material		PA			PA			PA			PA		
Inflammability class acc. to UL 94		V0			V0			V0			V0		

WS SERIES

DEGSON®

WS 2-Conductor types

WS 10

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	57	0.2-10mm²
UL1059	600	50	24-8AWG

WS 16

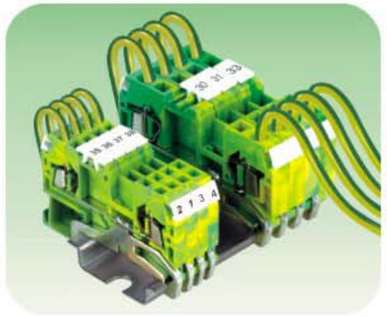
CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-1	800	76	0.2-16mm²
UL1059	600	65	24-6AWG

Specification	Type	I_{max}	Purchase Pkt.	Type	I_{max}	Purchase Pkt.
Terminal block,for mounting on ⏡	WS10		25	WS16		20
Cover	D-WS10		100	D-WS16		50
Adjacent jumper	WFA-10	57A	100	WFA-16	76A	50
Alternate jumper	WFB-10	57A	50	WFB-16	76A	50
Staggered jumper 1-2 1-5 1-3 1-6 1-4 1-8						
Insulation stop						
Protective warning marker	EEA-10		50	EEA-16		50
Test plug adapter						
Test plug						
Zack strip	ZB10			ZB10		
Technical data						
Dimensions						
T/W/Cover thickness [mm]		10/78/2.5			12/94.5/2.5	
Height(NS35:7.5/NS35:15) [mm]		42.5/50			45/52.5	
Technical data in accordance with IEC/DIN VDE						
Maximum load current/cross section [A]/[mm²]		57/10			76/16	
Connection capacity						
Stranded with ferrule without/with plastic sleeve [mm²]		0.2-10/0.25-10			0.2-16/0.25-16	
Stranded with TWIN ferrule with plastic sleeve [mm²]		1.5-2.5			1.5-4	
General data						
Stripping length [mm]		18			18	
Insulating material		PA			PA	
Inflammability class acc. to UL94		V0			V0	

WS SERIES

WS 2-Conductor ground types



Standard WS-PE series terminal blocks, with optimized shape, have same shape sizes with the corresponding PCMB series terminal blocks, The insulator housings are made from PA66, with excellent pliability and fire resistance, the color of insulator housing is yellow-green.The design of the products are approved by international standard IEC60947、UL1059, etc. And have the following advantages:

---- With standard mounting support, terminal blocks can be fixed on U type NS35 standard rails.

----The current carriers of terminal blocks are made from pure copper, copper volume is more than 99%, excellent low contact resistance and well electrical conductivity.

----With much convenient and simple connection, the only tool required is a flat-bladed screwdriver.

----With strong pressure intensity on contact, more reliable and strong Vibration Resistance, with free maintenance.

----Power distribution alternatively via fixed bridges in the terminal center.

---- With uniform marking system of connection sign, very convenient and flexible.

WS 1.5-PE

CE RoHS REACH

	U [V]	I [A]	Wire size
IEC 60947-7-2	–	–	0.2-1.5mm²
UL1059	–	–	28-16AWG

Specification	Type	I_{max}	Purchase Pkt.
Terminal block ,for mounting on ⏡	WS1.5-PE		100
Cover	D-WS1.5		100
Adjacent jumper	WFA-1.5		200
Alternate jumper			
Staggered jumper 1-2 1-5 1-3 1-6 1-4 1-8			
Insulation stop	TTA-1.5		200
Protective warning marker	EEA-1.5		100
Test plug adapter			
Test plug			
Zack strip	DEK4		
Technical data			
Dimensions			
T/W/Cover thickness [mm]		4/52/2.5	
Height(NS35:7.5/NS35:15) [mm]		34.5/42	
Technical data in accordance with IEC/DIN VDE			
Maximum load current/cross section [A]/[mm²]		-/1.5	
Connection capacity			
Stranded with ferrule without/with plastic sleeve [mm²]		0.2-1.5/0.2-1.5	
Stranded with TWIN ferrule with plastic sleeve [mm²]		0.5	
General data			
Stripping length [mm]		10	
Insulating material		PA	
Inflammability class acc. to UL94		V0	

WS SERIES