



## >> 직선이형접속재

Tyco Electronics SIMEL S.A.S 社의 기술력을 바탕으로 France 현지 직접 생산된 직선이형접속재 BSLB series는 전압강하에서 전력선의 탁월한 접속력이 있습니다.

### ① 제품 특징



- ✓ 프랑스 Tyco Electronics SIMEL S.A.S 직접생산제품 (수입완제품)
- ✓ AUTO TORQUE 기능  
:정격토크 에서 Shear Head 가 파단되도록 설계되어 불량시공을 방지합니다
- ✓ 압착기가 필요 없이 탁월한 접속력이 있습니다.
- ✓ 최대 허용전압 1.0kV
- ✓ GelWrap과 함께 사용 가능

### 📋 제품 규격 [BSLB]



구분	메인(mm)/탭	최대허용전압
BSLB-6/25	6 ~ 25	1.0kV
BSLB-10/50	10 ~ 50	1.0kV
BSLB-35/95	25 ~ 95	1.0kV

사용전선 규격은 제조사 및 종류에 따른 차이가 있을 수 있습니다.

## Mechanical Shear Bolt Connectors BSL



### SELECTION TABLE FOR BLOCKED TYPE CONNECTORS

#### Application range - Conductor type

Description		Al circular stranded	Al circular solid	Al sector stranded	Al sector solid	Cu circular stranded	Cu circular solid	Cu sector stranded	Cu sector solid
<b>BSLB-4/16* (1)</b>	Cross-sectional range (mm <sup>2</sup> )					1.5 - 16	1.5 - 16		
	Conductor diameter (mm)					1.5 - 5.0	1.5 - 4.6		
<b>BSLB-6/25**</b>	Cross-sectional range (mm <sup>2</sup> )	6 - 25	6 - 25			6 - 25	6 - 25		
	Conductor diameter (mm)	2.8 - 6.5	2.7 - 5.7			2.8 - 6.5	2.7 - 5.7		
<b>BSLB-10/50 (1)</b>	Cross-sectional range (mm <sup>2</sup> )	10 - 50	10 - 50	10 - 50	10 - 50	10 - 50	10 - 50	10 - 50	10 - 50
	Conductor diameter (mm)	4.0 - 9.1	3.5 - 7.8			4.0 - 9.1	3.5 - 7.8		
<b>BSLB-35/95 (1)</b>	Cross-sectional range (mm <sup>2</sup> )	35 - 95	35 - 95	35 - 95	35 - 95	25 - 95	35 - 95	35 - 95	35 - 95
	Conductor diameter (mm)	6.6 - 12	6.1 - 11			5.6 - 12.9	6.1 - 11		
<b>BSLB-35/95-REM (2)</b>	Cross-sectional range (mm <sup>2</sup> )	35 - 95	35 - 95	35 - 95	35 - 95	25 - 95	35 - 95	35 - 95	35 - 95
	Conductor diameter (mm)	6.6 - 12	6.1 - 11			5.6 - 12.9	6.1 - 11		
<b>BSLB-25/150 S-AS (1)</b>	Cross-sectional range (mm <sup>2</sup> )	25 - 95	25 - 95	25 - 150	25 - 150	25 - 95	25 - 95	25 - 150	25 - 150
	Conductor diameter (mm)	5.7 - 12.5	5.5 - 11.0			5.7 - 12.5	5.5 - 11.0		
<b>BSLB-25/150 S-AS-REM (2)</b>	Cross-sectional range (mm <sup>2</sup> )	25 - 95	25 - 95	25 - 150	25 - 150	25 - 95	25 - 95	25 - 150	25 - 150
	Conductor diameter (mm)	5.7 - 12.5	5.5 - 11.0			5.7 - 12.5	5.5 - 11.0		
<b>BSLB-25/150 S-I (3)</b>	Cross-sectional range (mm <sup>2</sup> )	25 - 95	25 - 95	25 - 150	25 - 150	25 - 95	25 - 95	25 - 150	25 - 150
	Conductor diameter (mm)	5.7 - 12.5	5.5 - 11.0			5.7 - 12.5	5.5 - 11.0		
<b>BSLB-95/240 (1)</b>	Cross-sectional range (mm <sup>2</sup> )	95 - 240	95 - 240	95 - 240	95 - 240	70 - 240		95 - 240	
	Conductor diameter (mm)	11.0 - 20.0	10.5 - 18.0			9.3 - 20.0			
<b>BSLB-95/240-REM (2)</b>	Cross-sectional range (mm <sup>2</sup> )	95 - 240	95 - 240	95 - 240	95 - 240	70 - 240		95 - 240	
	Conductor diameter (mm)	11.0 - 20.0	10.5 - 18.0			9.3 - 20.0			

(1) Unblocked version available on this connector size, description starts with BSLU

(2) Shear-head bolts removable after installation using an 8mm A/F inner hexagon socket for BSLB-25/150 S-AS-REM and 5mm A/F inner hexagon socket for BSLB-35/95-REM & BSLB-95/240-REM

(3) Body insulated (red) according to IEC 60900.

\*BSL-4/16 size with brass connector body and without shear-head bolts

\*\* BSLB-6/25 comply with IEC 61238-1 class A but not with DIN 47640

### DIMENSIONS AND CHARACTERISTICS OF CONNECTORS

Description	Length (mm)	Outer diameter (mm)	Contact Bolts Quantity	Head Size AF (mm)
<b>BSLB-4/16</b>	30	12	2	2.5 (Inner Hexagon)
<b>BSLB-6/25</b>	40	14	2	5 (Inner Hexagon)
<b>BSLB-10/50</b>	40	18	2	10
<b>BSLB-35/95 &amp; BSLB-35/95-REM</b>	50	25	2	10
<b>BSLB-25/150 S-AS &amp; BSLB-25/150 S-AS-REM</b>	70	28	2	13
<b>BSLB-25/150 S-I</b>	74	34	2	8 (Inner Hexagon)
<b>BSLB-95/240 &amp; BSLB-95/240-REM</b>	90	37	4	10

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