

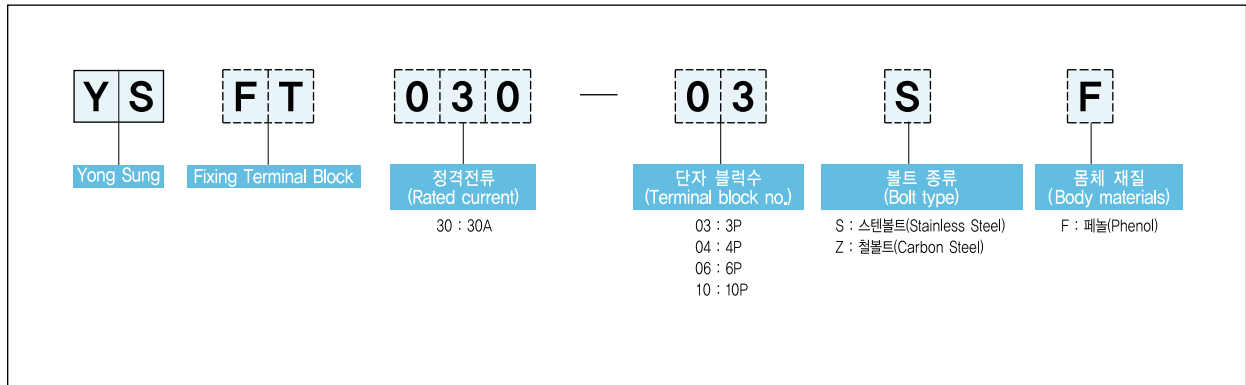
11-4

고전압 고정식 단자대 Fixing Terminal Block (High voltage)

11

단자대

형식 구분도 | Type Classification Diagram |



특징 | Features |

- 태양광 발전 시스템에 적용이 가능한 DC 1,000V 고전압 단자대입니다.
- It is a DC 1,000V high-voltage terminal block that can be applied to solar power systems.

성능 개요 | Performance Summary |

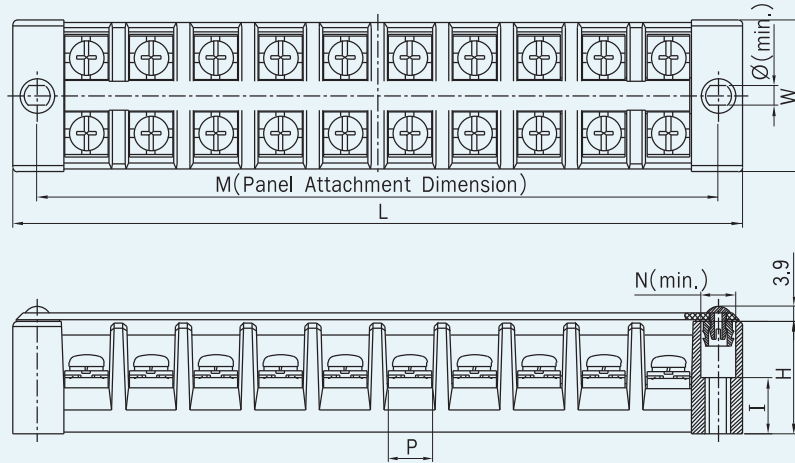
정격절연전압 (Rated insulation voltage)	Max. 1,000V DC
절연저항 (Insulation resistance)	100MΩ 이상 (Above 100MΩ)
내전압 (Withstand voltage)	AC 2,500V/min (50/60Hz)
사용주위온도 (Ambient temperature)	-20℃ ~ +55℃
상대습도 (Relative humidity)	45 ~ 85%

부품 재질 | Part Materials |

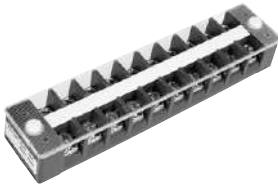
부품 (Part)	재질 (Materials)
몸체 (Body)	열경화성 페놀 수지 (Thermosetting phenol resin)
단자 (Terminal)	황동 (Brass)
볼트 (Bolt)	탄소강 (Carbon steel) or 스테인레스 (Stainless steel)
커버 (Cover)	AS 수지 (AS resin)

외형 / 치수도 | Shape / Dimension Drawing |

(unit : mm)



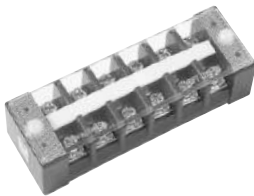
20A



CE

형식(TYPE)	N(min)	L	W	I	H	P	Ø (min.)	M	적용적합전선 (Suitable Wire(max.))	단자볼트 (Terminal Bolt)	조임토크 (Torque)
YS FT020-04	Ø8.0	67	30.2	5.0	19	8.7	4.0	56	1~2.5mm ² (18~14AWG)	M4.0	12kgf·cm
YS FT020-10		136						124.5			
YS FT020-15		200						188			
YS FT020-20		257						245			

30A



CE

형식(TYPE)	N(min)	L	W	I	H	P	Ø (min.)	M	적용적합전선 (Suitable Wire(max.))	단자볼트 (Terminal Bolt)	조임토크 (Torque)
YS FT030-03	Ø8.0	67	35	13	26	10.3	4.0	54.5	1.5~4mm ² (16~12AWG)	M4.5	18kgf·cm
YS FT030-04		79						68.0			
YS FT030-06		102.5						91.0			
YS FT030-10		156						144.5			