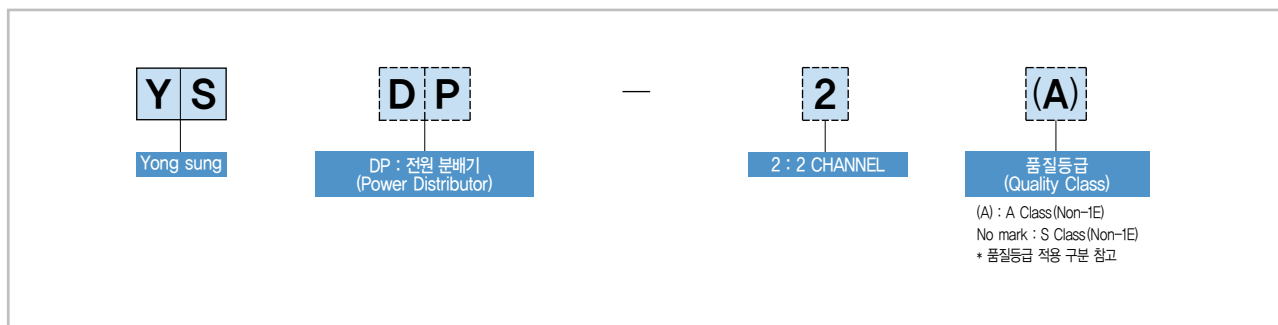


9-1 | 전원 분배기 POWER DISTRIBUTOR

형식 구분도 | Type classification diagram |



특징 | Features |

- 과전류, 과전압, 저전압, 역방향전압 보호
- R.G 1.180 적용하여 전자파 검증
- IEEE 650(KEPIC END 3600), IEEE 323(KEPIC END 1100) 적용하여 내환경검증
- IEEE 344(KEPIC END 2000) 적용하여 내진검증
- Over current, over voltage, under voltage and reverse voltage protection
- EMC qualification by Regulatory Guide 1.180
- Environmental qualification by IEEE 650(KEPIC END 3600) & IEEE 323(KEPIC END 1100)
- Seismic qualification by IEEE 344(KEPIC END 2000)

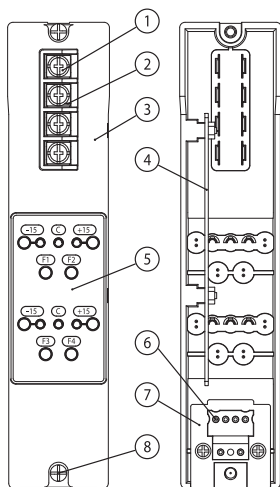
성능 개요 | Performance summary |

입력 (Input)	+15V DC, common, -15V DC, $\pm 5\%$
출력전압 (Output voltage)	입력전압의 $\pm 5\%$ ($\pm 5\%$ of input voltage)
출력전류 (Output current)	회로당 최대 2A (2A max for each circuit)
알람접점 (Alarm contact)	MAX. 30V DC 3.2A
절연저항 (Insulation resistance)	100M Ω 이상 (Above 100M Ω), DC 500V MEGGER
내전압 (Withstand voltage)	AC 2,500V / 1 min (50 ~ 60Hz)
사용 주위온도 (Ambient temperature)	0 ~ 60°C (32 ~ 140°F)
상대습도 (Relative humidity)	Max. 95%
압력 (Pressure)	대기압 (Atmospheric)
방사선 (Radiation)	10 Gy (TID)
보관온도 (Storage temperature)	-5 ~ 60°C 결로되지 않는 조건 (Without condensation)

기기검증 조건은 문의 바랍니다. (Please contact us for equipment qualification condition.)

전원 분배기 POWER DISTRIBUTOR

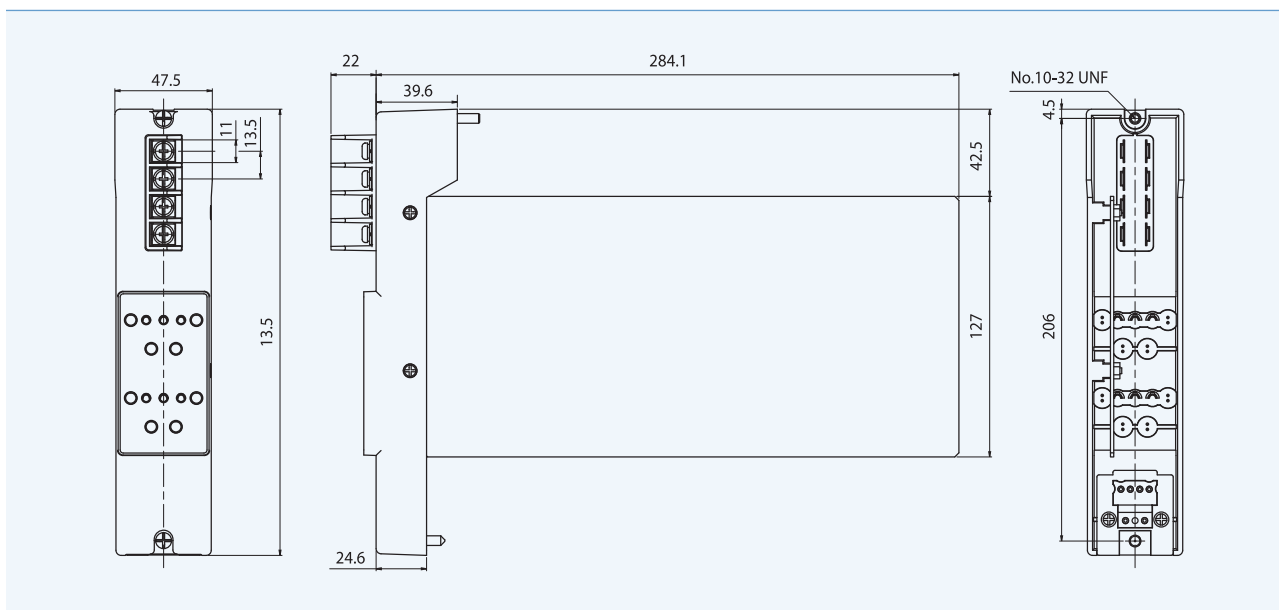
부품 재질 | Part materials |



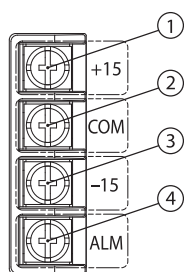
No	부품 (Part)	재질 (Materials)
①	단자볼트 (Terminal bolt)	스테인리스 강 (Stainless steel)
②	단자 (Terminal)	인청동 (Phosphor bronze)
③	전면커버 (Front cover)	PC resin
④	인쇄회로기판 (PCB)	Epoxy sheet (FR-4)
⑤	명판 (Name plate)	PC sheet
⑥	커넥터핀 (Connector pin)	황동 (Brass)
⑦	커넥터 (Connector)	PBT resin
⑧	부착볼트 (Mounting bolt)	탄소강 (Carbon steel)

외형 치수도 | Shape dimension |

(Unit : mm)

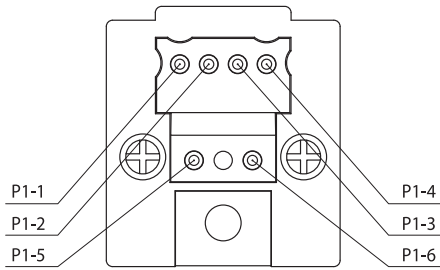


입력 | Input |



No	설명 (Description)
①	+15V DC
②	Common
③	-15V DC
④	알람신호 출력 (Alarm signal output)

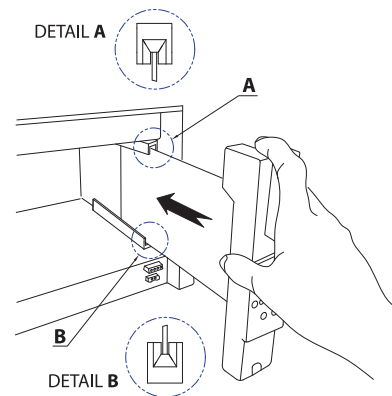
출력 | Output |



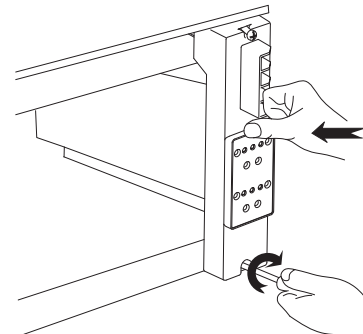
구분	Common	+15V dc	-15V dc
1채널	P1-1	P1-4	P1-3
2채널	P1-2	P1-5	P1-6

설치방법 | How to install |

1. "2ANU" 슬롯에 맞춰 전원분배기(YSDP-2)를 삽입하십시오.
(Insert the power distributor (YSDP-2) according to the slot of "2ANU".)



2. 전원분배기를 "2ANU"와 수직으로 맞추고 누른 상태에서 아래쪽 부착 볼트를 먼저 체결하십시오.
(Align the power distributor vertically with "2ANU" and tighten the lower mounting bolt first.)



3. 전원분배기 상단의 부착볼트를 체결하십시오.
(Tighten the mounting bolt on the top of the power distributor.)

