



작은 크기의 지능형 제품

PV 레트로핏 모니터링 박스 덕분에 기존의 모니터링되지 않은 PV-DC 발전기 접속함이 존재하는 PV 시스템의 스트링 수준에서 데이터를 수집할 수 있습니다. 트렌칭, 배선 등 추가 작업 없이 모두 가능합니다.

바이드물러의 태양광 SMS 모니터링 시스템이 제공하는 내장형 전력 모니터링은 PV 현장을 올바르게 감시하여 시스템의 최고의 성능을 보증합니다.

또한, 당사의 PV 모니터링 박스는 IEC/EN 61439-2:2020 표준을 만족하여 공급된 유닛의 높은 신뢰성을 보증합니다.

일반 주문 데이터

버전	태양광 발전, 조립 인클로저, 1500 V, WM4C, 벽면 장착용, 가로, 디지털 신호, 모니터링 컴포넌트, 전류 모니터링, 전압 모니터링, 온도 모니터링, 24채널
주문 번호	8000122018
유형	PV 224SXFXCXXVXO1TA3PA15LWW
GTIN (EAN)	4099986868571
수량	1 items

PV 224SXFXCXXVXO1TA3PA15LWW

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

기술 데이터

승인

승인



치수 및 중량

깊이	210 mm	깊이 (인치)	8.2677 inch
높이	302 mm	높이 (인치)	11.8897 inch
너비	558 mm	폭 (인치)	21.9685 inch
순중량	7423.51 g		

온도

주변 온도	-20 °C...45 °C	작동 온도	-20°C to +45 °C
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환경 제품 규정 준수

RoHS 준수 상태	준수, 예외 존재
RoHS 면제(해당되거나 알려진 경우)	6a, 7a, 7cl
REACH SVHC	Lead 7439-92-1
SCIP	1d28ada4-1634-4382-8635-45f6353a6574

DC 스트링 모니터링

공급	자체 구동식	모니터링 기능	태양광 SMS, 출력 전압, 전류, 온도
전압 모니터링	태양광 SMS	온도 모니터링	태양광 SMS
전류 모니터링	태양광 SMS		

DC 입력

퓨즈 보호	No	DC 입력 수	24
결선 유형, DC 입력 케이블	WM4 C 필드 커넥터	결선 DC 입력 케이블(-)	WM4 C 필드 커넥터
입력 수	24	도관 입구 수	0
결선 DC 입력 케이블(+)	WM4 C 필드 커넥터	퓨즈 유형	퓨즈 카트리지 또는 홀더 없음
퓨즈 유형	퓨즈 카트리지 또는 홀더 없음		

DC 전기 속성

정격 전압	1500 V	서지 보호 DC 측	서지 보호 없음
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DC 출력

DC 출력 케이블 결선	WM4 C 필드 커넥터	결선 유형, DC 출력 케이블	WM4 C 필드 커넥터
DC 출력 수	24		

정격 및 표준

표준 규격	EN 61439-2:2020, IEC 61439-2 ed 3.0
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PV 224SXFXCXXVXO1TA3PA15LWW

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

기술 데이터

하우징

장착 유형	벽면 장착	보호 등급	IP65
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보증

시간 간격	5년
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분류

ETIM 8.0	EC003857	ETIM 9.0	EC003857
ETIM 10.0	EC003857	ECLASS 14.0	22-57-02-92
ECLASS 15.0	22-57-02-92		



Combiner Box Name Description

PV 2 24 S0 FX CXX VX OX TXPX 15 P F ES

PV 1: PV DC L0 Industrial PV 2: PV DC L1 Industrial PV 3: PV DC L2 Industrial Number of inputs (01-36) S0: Switch-disconnector S0 → Switch-disconnector (SW) S2 → Switch-disconnector with remote disconnection (SW RC) S2 → Molded Case Circuit Breaker (MCCB) S4 → Mechanical switch-disconnector (SW M) S4 → Switch-disconnector with Contactor (SW K) S4 → No switch-disconnector needed (N/A) FX: fuses / Fuseholders position F1 → Fuses both Polaris F1 → Only Positive Fuses F2 → Only Negative Fuses F4 → Only Fuse holders F4 → Only Fuse holder in positive (+) F4 → Only Fuse holder in negative (-) F4 → No Fuse holders needed (N/A) CXX: CIL Fuses Type → C 16/25/32/50/63/80/100/125/160/200/250/315/400 – (Example C20) Nice: Not Fuses Type → N 40/50/63/80/100/125/160/200/250/315/400 – (Example N40) CXX → N/A, NXX → N/A VX: SPD Type V0 → SPD Class II / V1 → SPD Class III / V2 → SPD Class I VX → No SPD needed (N/A)	Country / Whole World Floating: YES (F) / NO P: Portrait L: Landscape 10: 1000V 15: 1500V TX: Monitoring Device TX → No monitoring (N/A) TX → TC class (24V or 120V) TX → TC 240V TX → TC 250V TX → Other TX → Solar (S01) (S04) TX → Solar (S05) (S06) TX → Solar (S07) (S08) TX → Solar (S09) (S10) TX → Solar (S11) (S12) TX → Solar (S13) (S14) TX → Solar (S15) (S16) TX → Solar (S17) (S18) TX → Solar (S19) (S20) TX → Solar (S21) (S22) TX → Solar (S23) (S24) TX → Solar (S25) (S26) TX → Solar (S27) (S28) TX → Solar (S29) (S30) TX → Solar (S31) (S32) TX → Solar (S33) (S34) TX → Solar (S35) (S36) TX → Solar (S37) (S38) TX → Solar (S39) (S40) TX → Solar (S41) (S42) TX → Solar (S43) (S44) TX → Solar (S45) (S46) TX → Solar (S47) (S48) TX → Solar (S49) (S50) TX → Solar (S51) (S52) TX → Solar (S53) (S54) TX → Solar (S55) (S56) TX → Solar (S57) (S58) TX → Solar (S59) (S60) TX → Solar (S61) (S62) TX → Solar (S63) (S64) TX → Solar (S65) (S66) TX → Solar (S67) (S68) TX → Solar (S69) (S70) TX → Solar (S71) (S72) TX → Solar (S73) (S74) TX → Solar (S75) (S76) TX → Solar (S77) (S78) TX → Solar 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