



PRODUCT-DETAILS

PDR31.0

PDR31.0 PROFIBUS Termination Unit For usage with SMK3.0



General Information	
Extended Product Type	PDR31.0
Product ID	1SAJ243000R0001
EAN	4013614499647
Catalog Description	PDR31.0 PROFIBUS Termination Unit For usage with SMK3.0
Long Description	The PDR31.0 is an active bus termination, which is necessary to ensure stable communication in Profibus DP networks. The PDP32.0 ProfibusDP communication module itself cannot act as an active termination.

Ordering	
Minimum Order Quantity	1 piece
Customs Tariff Number	85176200
Product Main Type	PDR31.0

Popular Downloads	
Data Sheet, Technical Information	2CDC192016D0201

Instructions and Manuals	1SAC200304M0001
CAD Dimensional Drawing	2CDC001079B0201

Dimensions

Product Net Width	22.5 mm
Product Net Depth / Length	59 mm
Product Net Height	64 mm
Product Net Weight	0.03 kg

Technical

Connecting Capacity	1x 0.2-2.5 mm ²
Mounting Type	UMC100.3/Single Mounting
Mounting on DIN Rail	With Single Mounting Kit
Power Loss	Approximately 0.5 W
Rated Control Supply Voltage (U _s)	24 V DC
Recommended Screw Driver	Pozidriv 1
Standards	IEC/EN 61131-2
Suitable For	UMC100
Terminal Type	Screw Terminals
Tightening Torque	Auxiliary Circuit 0.5 N·m Control Circuit 0.5 N·m
Wire Stripping Length	7 mm

Technical UL/CSA

Connecting Capacity	Flexible with Ferrule 1x 28-12 AWG
UL/CSA	Rigid 1x 28-12 AWG

Environmental

Degree of Protection	IP20
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Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SAA983001-4501
RoHS Information	1SVD981001-4401
RoHS Status	Following EU Directive 2011/65/EU
Toxic Substances Control Act - TSCA	2CMT2023-006538
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Certificates and Declarations

ABS Certificate	9AKK106930A7739
ATEX Certificate	Not available
Declaration of Conformity - CE	1SVD981004
DNV Certificate	TAA000015X-revision4

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	112 mm
Package Level 1 Depth / Length	26 mm
Package Level 1 Height	67 mm
Package Level 1 Gross Weight	0.03 kg
Package Level 1 EAN	4013614499647

Classifications

eClass	V11.0 : 27242608
ETIM 6	EC001604 - Fieldbus, decentr. periphery - communication module
ETIM 7	EC001604 - Fieldbus, decentr. periphery - communication module
ETIM 8	EC001604 - Fieldbus, decentr. periphery - communication module
ETIM 9	EC001604 - Fieldbus, decentr. periphery - communication module
Object Classification Code	K

Categories

Low Voltage Products and Systems → Control Products → Motor Controllers → Universal Motor Controllers Accessories

