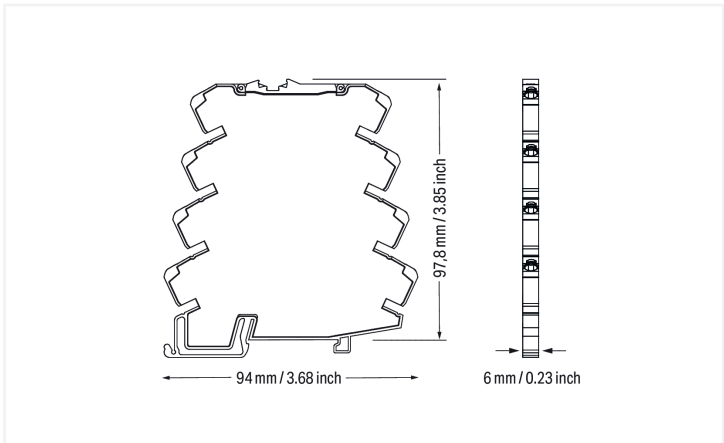
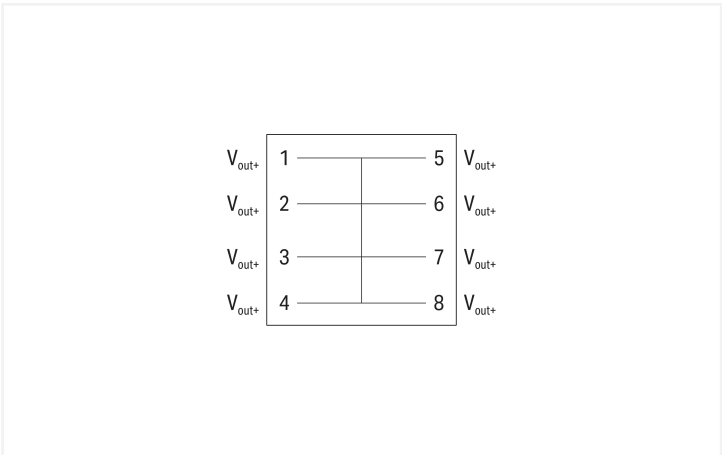
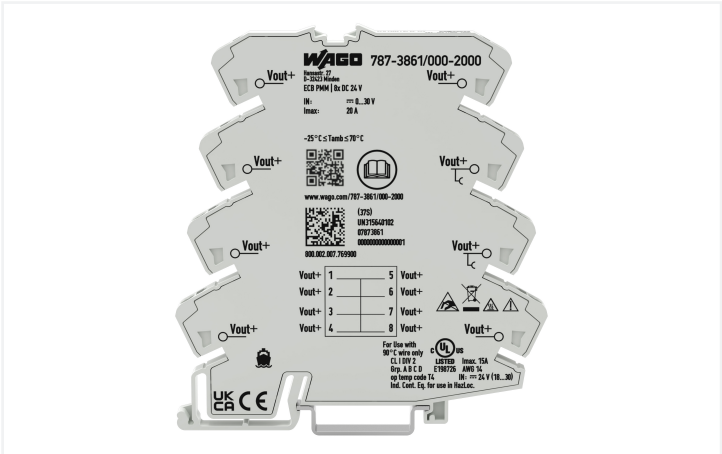


Data Sheet | Item Number: 787-3861/000-2000

Potential distribution module; 1 potential; with 8 clamping points 24V; Conductor cross-section up to 2.5 mm²

<https://www.wago.com/787-3861/000-2000>





Notes		
Note		The device is designed for use in SELV circuits.

Electrical data		
Nominal operating voltage		24 VDC
Operating voltage		0 ... 30 VDC
Limiting continuous current		20 A; 15 A (UL)
Specialty functions		with 8 connection points (24 V)

Safety and protection		
Pollution degree		2
Protection type		IP20; per EN 60529
Protection class		III

Connection Data			
Total number of potentials	1	Connection 1	
Clamping units	8		
Number of jumper slots	8		
		Connection technology	Push-in CAGE CLAMP®
		Solid conductor	0.08 ... 2.5 mm² / 26 ... 14 AWG
		Fine-stranded conductor	0.34 ... 2.5 mm² / 22 ... 14 AWG
		Strip length	9 ... 10 mm / 0.35 ... 0.39 inches

Physical data		
Width		6 mm / 0.236 inches
Height		94 mm / 3.701 inches
Depth from upper-edge of DIN-rail		97.8 mm / 3.85 inches

Mechanical data		
Mounting type		DIN-35 rail

Material data		
Fire load		0.57 MJ
Weight		55.7 g

Environmental requirements		
Ambient temperature (operation)		-25 ... +70 °C
Ambient temperature (storage)		-40 ... +85 °C
Relative humidity		10 ... 95 % (no condensation permissible)
Operating altitude (max.)		2000 m



Standards and Specifications	
Conformity marking	CE

Commercial data	
PU (SPU)	1 pcs
Packaging type	Bag
Country of origin	IN
GTIN	4066966392807
Customs tariff number	85369010000

Product Classification	
UNSPSC	39121410
ETIM 9.0	EC002780
ETIM 10.0	EC002780
ECCN	NO US CLASSIFICATION

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Approvals / Certificates

General approvals			Declarations of conformity and manufacturer's declarations		
					
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 61010-2-201	UL E175199 Vol.3 Sec.5	EU-Declaration of Conformity WAGO GmbH & Co. KG	-	-
			UK-Declaration of Conformity WAGO GmbH & Co. KG	-	-

Approvals for hazardous areas

		
Approval	Standard	Certificate Name
UL Underwriters Laboratories Inc. (HAZARDOUS LOCATIONS)	UL 121201	E198726



Downloads

Environmental Product Compliance

Compliance Search			
Environmental Product Compliance	787-3861/000-2000		

Documentation

Instruction Leaflet			
Potential distribution module	V 1.0.0 15.03.2023	pdf 2031.01 KB	

CAD/CAE-Data

CAD data			
2D/3D Models	787-3861/000-2000		