nVent | ERIFLEX

We connect and protect

Network Analyzer and Rogowski Sensor

Precise measurement of electrical parameters for smarter energy management, consumption analysis, and control



nVent.com/ERIFLEX

Table of Contents

Multifunction Three-Phase Meter 3

Overview 3

Applications 3

Main Features 4

Specifications and Versions 4

Device Dimensions and Panel Cutout 5

Rear View and Connection Layout 5

Current and Voltage Inputs 5

Measurements and Recordings 6

Specifications 7

Rogowski Sensors 9

Overview 9

Main Features 10

Main Features and Versions 11

Universal Mounting Bracket for Rogowski Coils 12

Rogowski Coils and nVent ERIFLEX Conductors: The Perfect Fit for Flexibar 13

Rogowski Coils and nVent ERIFLEX Conductors: The Perfect Fit for IBSB Ready-to-Use Conductors 15

Rogowski Coils and nVent ERIFLEX Conductors: The Perfect Fit for Copper Busbars 18

Rogowski Coils and nVent ERIFLEX Conductors: The Perfect Fit for FleXbus 21

Remote Management 22

EriflexNET Software and Integrated Web Server 22

Main Features 22

Web Server Interface 23

EriflexNET Software 24

Installation and User Documentation 25

Additional nVent ERIFLEX Literature 26

Multifunction Three-Phase Meter

OVERVIEW

The nVent ERIFLEX Network Analyzer is a compact, innovative tool for measuring and recording electrical parameters, ideal for energy consumption analysis and control.

Its quick and easy connections make it perfect for retrofitting existing switchboards or conducting energy audits.

Designed to establish measurement points across your facility, it supports communication via:

- **RS485 (MODBUS RTU)** – PM RS485 version
- **Ethernet (MODBUS TCP)** – PM Ethernet version

Remote management is available through **EriflexNET software**, and the Ethernet version includes a **web interface** for easy access from any PC on the network.



APPLICATIONS

Energy audits

Monitoring and control systems

Individual machine load tracking

Power peak management

Switchboards, gensets, and motor control centers

Remote metering and cost allocation

Multifunction Three-Phase Meter

MAIN FEATURES

- Ultra-compact DIN 96x96 design (only 39 mm depth)
- Backlit LCD display
- Four-quadrant bidirectional energy and power measurement
- Key electrical parameters for cost-effective consumption analysis:
  - Voltage, Current
  - Active, Reactive, Apparent Power
  - Power Factor, Frequency
  - Harmonics (up to 15th)
  - Phase Order
- Three selectable current scales
- 8 MB memory for data and energy counter logging
- MIN/AVG/MAX recording for up to 24 real-time parameters
- Communication via MODBUS RTU (RS485) or MODBUS TCP (Ethernet)
- Remote management via EriflexNET software or web interface
- Two digital outputs for alarms or pulse signals
- One digital input for Demand (DMD) value calculation sync
- Class 0.5 accuracy (IEC/EN 61557-12) for active power/energy
- Flexible wiring for single or three-phase systems, adaptable to any layout
- Built-in integrator with dedicated Rogowski input, pre-calibrated for nVent ERIFLEX coils

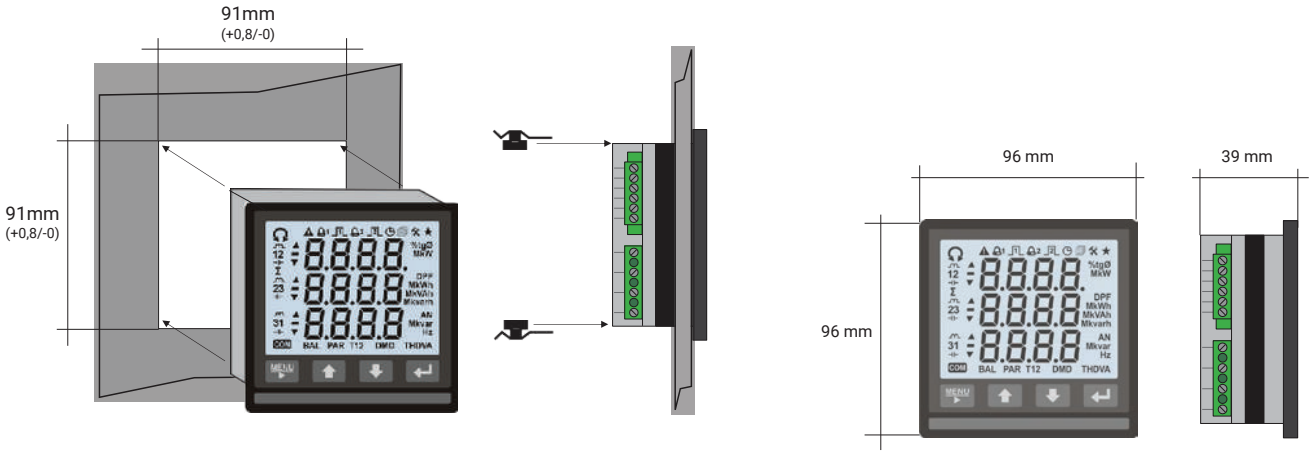
SPECIFICATIONS AND VERSIONS

Features and Versions		
Article Number	**509010**	**509011**
Catalog Number	**PM RS485**	**PM ETHERNET**
Weight	0,33 Kg	0,26 Kg
Packing unit	1 pc	
Current Inputs	Rogowski inputs (3 x coils, order separately)	
Auxiliary Power Supply	230 VAC ±15%	85 - 265 VAC / 110 VDC ±15%
Communication Port	MODBUS RTU	HTTP, MODBUS TCP
Instrument Remote Management	EriflexNET	Web server
Sign representation in Modbus Protocol	Sign bit	
Digital Outputs (2 x)	For alarm events or pulse emissions	
Digital Input (1 x)	For synchronizing the Demand (DMD) value calculation	
Demand (DMD) Value Calculation Mode	Digital input synchronization with fixed or sliding demand window	
Memory	8 MB	
Recordings	Programmable MIN/AVG/MAX values for up to 24 real-time parameters	
	Energy counters	
Wiring Modes	Three-phase, 4-wire system with 3 current inputs (3.4.3)	
	Three-phase, 3-wire system with 3 current inputs (3.3.3)	
	Three-phase, 3-wire system with 2 current inputs (3.3.2)	
	Single-phase system (1 Ph)	
Total Harmonic Distortion (THD) and Harmonics	Voltage and current THD values	
	Harmonic analysis for voltage and current up to the 15th order	
Apparent Energy Tracking Counters	Separate inductive and capacitive energy counters	

Multifunction Three-Phase Meter

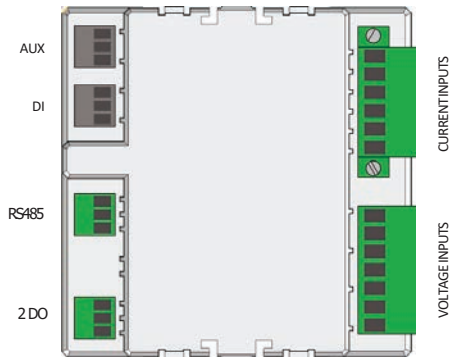
DEVICE DIMENSIONS AND PANEL CUTOUT

Optimized for seamless front panel integration.

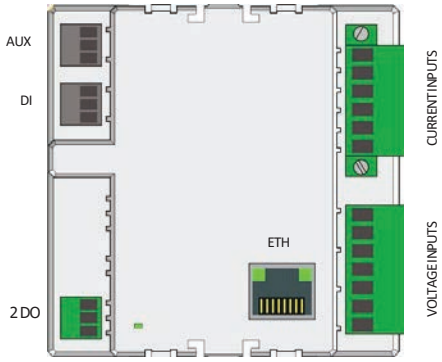


REAR VIEW AND CONNECTION LAYOUT

Visual overview of back-side wiring and interface points.



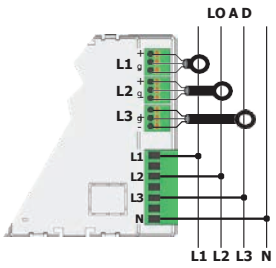
RS485 model



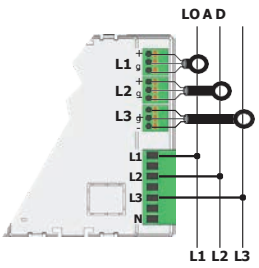
ETHERNET model

CURRENT AND VOLTAGE INPUTS

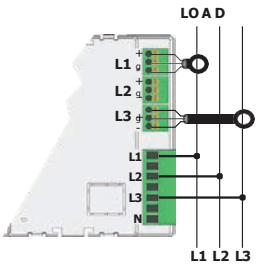
Supports flexible input configurations for accurate electrical measurements.



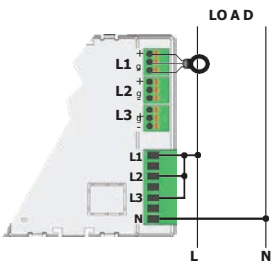
3 ph, 4 w, 3 RGW (3.4.3)



3 ph, 3 w, 3 RGW (3.3.3)



3 ph, 3 w, 2 RGW (3.3.2)



1 phase (1ph)

Multifunction Three-Phase Meter

MEASUREMENTS AND RECORDINGS

Instantaneous Harmonic Analysis up to the 15th order		
Voltage	V_{L1-N} - V_{L2-N} - V_{L3-N} - V_{L1-L2} - V_{L2-L3} - V_{L3-L1} - V_{Σ} [V]	MAM
Current (+/−)	I_{L1} - I_{L2} - I_{L3} - I_{N} - I_{Σ} [A]	MAM
Active Power (+/−)	P_{L1} - P_{L2} - P_{L3} - P_{Σ} [W]	MAM
Reactive Power (+/−)	Q_{L1} - Q_{L2} - Q_{L3} - Q_{Σ} [var]	MAM
Apparent Power (+/−)	S_{L1} - S_{L2} - S_{L3} - S_{Σ} [VA]	MAM
Power Factor (inductive and capacitive)	PF_{L1} - PFL2 - PFL3 - PF∑	MAM
Displacement Power Factor (DPF +/−)	DPF_{L1} - DPF_{L2} - DPF_{L3}	MAM
Tangent Ø (+/−)	$TANØ_{L1}$ - $TANØ_{L2}$ - $TANØ_{L3}$ - $TANØ_{\Sigma}$	MAM
Voltage THD (Total Harmonic Distortion)	$THDV_{L1}$ -$THDV_{L2}$ -$THDV_{L3}$ -$THDV_{L1-L2}$ -$THDV_{L2-L3}$ -$THDV_{L3-L1}$ [V]	MAM
Current THD	$THDA_{L1}$ - $THDA_{L2}$ - $THDA_{L3}$ - $THDA_{N}$ [A]	MAM
Frequency	f [Hz]	MAM
Phase Order	Ph	
Demand Values (DMD)		
DMD Current (absolute)	I_{L1DMD} - I_{L2DMD} - I_{L3DMD} - I_{NDMD} - $I_{\Sigma DMD}$ [A]	
DMD Active Power (import/export)	P_{L1DMD} - P_{L2DMD} - P_{L3DMD} - $P_{\Sigma DMD}$ [W]	
Balance of DMD System Active Power (+/−)	$P_{\Sigma DMDBA}$L [W]	
DMD Reactive Power ((import/export)	Q_{L1DMD} - Q_{L2DMD} - Q_{L3DMD} - $Q_{\Sigma DMD}$ [var]	
Balance of DMD System Reactive Power (+/−)	$Q_{\Sigma DMDBAL}$ [var]	
DMD Apparent Power (import/export)	S_{L1DMD} - S_{L2DMD} - S_{L3DMD} - $S_{\Sigma DMD}$ [VA]	
Balance of DMD System Apparent Power (+/−)	$S_{\Sigma DMDBAL}$ [VA]	
DMD Power Factor (import/export)	PF_{L1DMD} - PF_{L2DMD} - PF_{L3DMD} - $PF_{\Sigma DMD}$	
Max Values		
Max Voltage	$V_{L1-NMAX}$ -$V_{L2-NMAX}$ -$V_{L3-NMAX}$ -$V_{L1-L2MAX}$ -$V_{L2-L3MAX}$ -$V_{L3-L1MAX}$ -$V_{\Sigma MAX}$ [V]	
Max Current (absolute)	I_{L1MAX} - I_{L2MAX} - I_{L3MAX} - I_{NMAX} - $I_{\Sigma MAX}$ [A]	
Max Active Power (import/export)	P_{L1MAX} - P_{L2MAX} - P_{L3MAX} - $P_{\Sigma MAX}$ [W]	
Max Reactive Power (import/export)	Q_{L1MAX} - Q_{L2MAX} - Q_{L3MAX} - $Q_{\Sigma MAX}$ [var]	
Max Apparent Power (import/export)	S_{L1MAX} - S_{L2MAX} - S_{L3MAX} - $S_{\Sigma MAX}$ [VA]	
Max Power Factor (import/export)	PF_{L1MAX} - PF_{L2MAX} - PF_{L3MAX} - $PF_{\Sigma MAX}$	
Max Tangent Ø (import/export)	$TANØ_{L1MAX}$ - $TANØ_{L2MAX}$ - $TANØ_{L3MAX}$ - $TANØ_{\Sigma MAX}$	
Max Voltage THD	$THDV_{L1MAX}$-$THDV_{L2MAX}$-$THDV_{L3MAX}$-$THDV_{L1-L2MAX}$-$THDV_{L2-L3MAX}$-$THDV_{L3-L1MAX}$ [V]	
Max Current THD	$THDA_{L1MAX}$ - $THDA_{L2MAX}$ - $THDA_{L3MAX}$ - $THDA_{NMAX}$ [A]	
Max DMD Current	$I_{L1MAXDMD}$ - $I_{L2MAXDMD}$ - $I_{L3MAXDMD}$ - $I_{\Sigma MAXDMD}$ [A]	
Max DMD Active Power (import/export)	$P_{L1MAXDMD}$ - $P_{L2MAXDMD}$ - $P_{L3MAXDMD}$ - $P_{\Sigma MAXDMD}$ [W]	
Max DMD Reactive Power (import/export)	$Q_{L1MAXDMD}$ - $Q_{L2MAXDMD}$ - $Q_{L3MAXDMD}$ - $Q_{\Sigma MAXDMD}$ [var]	
Max DMD Apparent Power (import/export)	$S_{L1MAXDMD}$ - $S_{L2MAXDMD}$ - $S_{L3MAXDMD}$ - $S_{\Sigma MAXDMD}$ [VA]	
Min Values		
Min System Active Power	$P_{\Sigma MIN}$ [W]	
Min System Reactive Power	$Q_{\Sigma MIN}$ [var]	
Min System Apparent Power	$S_{\Sigma MIN}$ [VA]	
Energy Counters		
Active Energy (import/export)	kWh_{L1} - kWh_{L2} - kWh_{L3} - kWh_{Σ} [Wh]	EC
Balance of System Active Energy	$kWh_{\Sigma BAL}$ [Wh]	EC
Reactive Energy (import/export) (inductive/capacitive)	$kvarh_{L1}$ - $kvarh_{L2}$ - $kvarh_{L3}$ - $kvarh_{\Sigma}$ [varh]	EC
Balance of System Reactive Energy (inductive/capacitive)	$kvarh_{\Sigma BAL}$ [varh]	EC
Apparent Energy (import/export)	$kVAh_{L1}$ - $kVAh_{L2}$ - $kVAh_{L3}$ - $kVAh_{\Sigma}$ [VAh]	EC
Balance of System Apparent Energy	$kVAh_{\Sigma BAL}$ [VAh]	EC
Installation Hour Counter	HRCNTi [h]	
Measurement Hour Counter	HRCNTm [h]	
Harmonic Analysis up to the 15th order		
Voltage Harmonics	V_{L1-N} - V_{L2-N} - V_{L3-N} - V_{L1-L2} - V_{L2-L3} - V_{L3-L1} [V]	MAM
Current Harmonics	I_{L1} - I_{L2} - I_{L3} - I_{N} [A]	MAM

LEGEND

MAM: Parameters available for Minimal/Average/Maximum recording (up to 24 programmable)
EC: Parameters recorded as fixed energy counters
+/−: Signed values (positive and negative)
Import and export: Values separated into imported and exported
Absolute: Absolute value
Inductive and capacitive: Values separated into inductive and capacitive
DMDBAL: Difference between positive and negative demand values: $[DMD^{+}] - [DMD^{-}]$
BAL: Difference between imported and exported values: [imp] – [exp]

Multifunction Three-Phase Meter

SPECIFICATIONS

Power Supply	
Voltage range:	Instrument with RS485 port: 230 VAC ±15% Instrument with Ethernet port: 85 - 265 VAC / 110 VDC ±15%
Safety:	300 V CAT III
Frequency:	50/60 Hz
Voltage Inputs	
Maximum measurable voltage:	600 VAC L-L
Safety:	300 V CAT III
Minimum voltage for FFT (Flexible Connection Calculator) calculation:	20/35 VAC (multiplied by PT (Potential Transformer) ratio in case of PT use) with direct connection
Input impedance:	>1.3 MOhm
Frequency:	45 - 65 Hz
Current Inputs	
Maximum value:	3 selectable scales, 500/4000/20000 A
Starting current (Ist):	0.3 A for FSA (Full Scale Amperage) 500 A, 1 A for FSA 4000 A, 10 A for FSA 20000 A
Minimum current for FFT calculation:	70 A for FSA 500 A, 400 A for FSA 4000 A, 1500 A for FSA 20000 A
Typical Accuracy / Performance Class (device only)	
Voltage:	±0.2% of the reading for input values between 10% and 100% of FS (Full Scale value)
Current:	±0.4% of the reading for input values between 5% and 100% of FS 2% harmonic accuracy ±2 digits
Frequency:	±0.1% reading ±1 digit in 45 - 65 Hz range
Active power/energy:	Class 0.5 according to IEC/EN 61557-12
Reactive power/energy:	Class 2 according to IEC/EN 61557-12
Display and Keyboard	
Display:	Backlighted LCD, 78x61 mm 3 rows, 4 digits + symbols
Keyboard:	4 front buttons
Communication Port	
Type:	RS485 optoisolated or Ethernet (RJ45)
Protocols:	MODBUS RTU (for RS485 port) HTTP, NTP, DHCP, MODBUS TCP (for Ethernet port)
Baud rate:	300 to 57600 bps (for RS485 port) 10/100 Mbps (for Ethernet port)
2 Digital Outputs (DO)	
Type:	NPN, passive optoisolated
Maximum values (according to IEC/EN 62053-31):	27 VDC - 27 mA
Energy pulse length (only for DO in pulse mode):	50 ±2ms ON time
Max output reaction time (only for DO in alarm mode):	1 s
Digital Input (DI)	
Type:	Optoisolated
Voltage range:	80 - 265 VAC-DC
Wire Diameter for Terminals	
Measuring terminals (A&V):	2.5 mm^2 / 14 AWG
Terminals for I/O, AUX, RS485 port:	1.5 mm^2 / 16 AWG
Size and Weight	
LxHxP, W:	96x96x39 mm, max 310 g
Environmental Conditions	
Operating temperature:	–25°C ... +55°C (3K6)
Storage temperature:	–25°C ... +75°C (2K3)
Max humidity (without condensation):	80%
Sinusoidal vibration amplitude:	50 Hz ±0.075 mm
Protection rating (front panel):	IP54 (valid only when installed in a cabinet that provides at least IP54 protection)
Protection rating (terminals):	IP20
Pollution rating:	2
Installation and use:	Internal
Standard Compliance (instrument-specific components)	
Directives:	2014/30/EU, 2014/35/EU
Safety:	EN 61010-1, EN 61010-2-030
EMC (Electromagnetic Compatibility):	EN 61326-1, EN 55011, EN 61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-11, EN61000-6-2

Multifunction Three-Phase Meter











Rogowski Sensors

OVERVIEW

Rogowski coils are advanced, flexible sensors used for precise AC current measurement. Their coreless design makes them exceptionally light and easy to install. Simply wrap the coil around the conductor.

This flexibility not only simplifies setup but also ensures accurate detection of the AC component without saturation, making them ideal for dynamic environments.

How Do Rogowski Coils Work?

The principle is simple yet powerful: an “air-core” coil is placed around the conductor in a toroidal shape. As current flows, it generates a magnetic field that induces a voltage in the coil. This voltage, proportional to the rate of current change, is then integrated to produce a signal that accurately reflects the current.

Slim, Lightweight and Flexible. Designed for Effortless Installation.



Quick and Easy Installation

Installing a Rogowski coil is fast and intuitive: simply wrap it around the conductor and secure it with a bayonet closure. Just one click and it’s done in seconds, regardless of the conductor’s size or shape.

Compactness and Scalability

Thanks to its coreless design, the coil remains lightweight and compact, making it ideal for tight spaces. Unlike traditional transformers, its dimensions and weight are unaffected by the current level, ensuring scalability across diverse applications.

Continuity and Security

The coil offers a non-intrusive solution that draws no power from the main circuit. Its robust bayonet mechanism guarantees a secure closure, enhancing performance and reliability.

High Precision

Enjoy exceptional accuracy with positioning errors below 1%, even near the junction point. The coil is insensitive to the internal conductor’s position and unaffected by nearby external currents. Full shielding of both coil and cable ensures signal integrity.

Wider Measuring Range

A single Rogowski coil can measure a wide range of current values, from just a few amps to several kiloamps, making it a versatile solution for various applications.

Thanks to its coreless design, the coil avoids saturation, ensuring high linearity even at elevated current levels. This results in consistently accurate readings and a reliable, universal measurement solution.

Lightweight and Space-Saving Design

Thanks to its coreless construction, the Rogowski coil is exceptionally flexible and compact, perfect for installations in confined or hard-to-reach spaces. Its lightweight structure allows it to be easily suspended around the conductor, simplifying setup without compromising performance.

Excellent Cost-Performance Value

The Rogowski coil stands out as a versatile and cost-efficient solution, capable of adapting to a wide range of applications. Its compact, coreless design reduces expenses across purchasing, transportation, and storage, resulting in streamlined logistics and optimized business operations.

Consistent Measurement and Precision Calibration

Every nVent ERIFLEX Rogowski coil is individually tested and calibrated to ensure optimal performance and consistent measurement accuracy.

Engineered for precision, the coil maintains extremely low positioning error, whether installed perpendicularly or diagonally, delivering dependable results across varied setups.

Rogowski Sensors

MAIN FEATURES

- Flexible Rogowski current sensor suitable for both retrofitting and new installations
- Easy to install around large cable diameters or various conductor types – compact, space-saving, and user-friendly
- Maintains high system availability with installation that doesn't require disassembly of existing components
- Securely fastens to busbars, round conductors, and all nVent ERIFLEX conductors (Flexibar, FleXbus, IBSB…) using a robust mounting system
- Delivers high linearity with no saturation and no upper current limit, thanks to its coreless design
- Can be installed while the system is live – ensuring service continuity with no power interruption, downtime, or mechanical constraints









Rogowski Sensors

MAIN FEATURES AND VERSIONS

Features and Versions						
Article number:	**509000**	**509001**	**509002**	**509003**	**509004**	**509005**
Catalog number:	**ROG300**	**ROG350**	**ROG450**	**ROG550**	**ROG600**	**ROG800**
Coil length:	300 mm	350 mm	450 mm	550 mm	600 mm	800 mm
Sensor internal diameter:	~ 8 cm	~ 10 cm	~ 14 cm	~ 17 cm	~ 19 cm	~ 25 cm
Packing unit:	**3 pc**					
Cord diameter:	8.3 ±0.2 mm					
Jacket cord material:	Thermoplastic polyurethane UL94-V0					
Fastening:	Bayonet holder					
Weight:	0,154 Kg	0,158 Kg	0,164 Kg	0,174 Kg	0,178 Kg	0,198 Kg
Jacket cord color:	Yellow					
Electrical Characteristics						
Nominal output rate:	100 mV / kA @ 50 Hz (RMS values)					
Max measurable current:	100 kA					
Coil resistance:	70 - 900 Ω					
Accuracy:	Class 0,5-A1 according to IEC 61869-10					
Frequency:	50/60 Hz					
Overvoltage category:	1000 V CAT III, 600 V CAT IV					
Pollution rating:	2					
Insulation test voltage:	7400 V RMS / 5 s					
Connection Cable						
Type:	3 x 22 AWG shielded					
Length:	3 m			5 m		
Environmental Conditions						
Protection rating:	IP67					
Altitude:	Up to 2000 m above sea-level					
Operating temperature:	-30 - +80°C					
Storage temperature:	-40 - +80°C					
Relative humidity:	0 - 95%					
Installation and use:	Indoor					
Standard Compliance						
IEC:	IEC 60529					



Rogowski Sensors

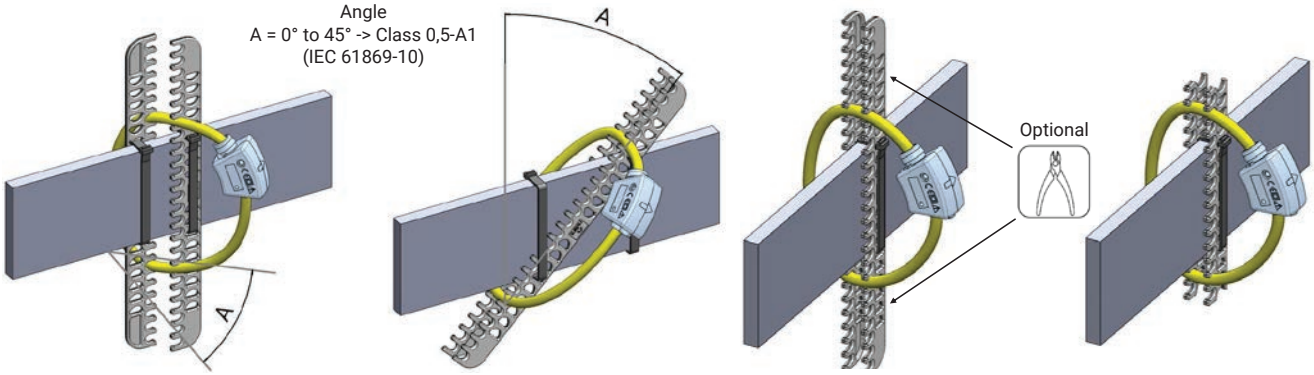
UNIVERSAL MOUNTING BRACKET FOR ROGOWSKI COILS

The Rogowski coil mounting bracket is included with all Rogowski coils provided by nVent ERIFLEX. It enables quick and easy installation on any nVent ERIFLEX conductor, such as FleXbus, Flexibar, IBSB, copper busbar, or other electrical conductors like cables.

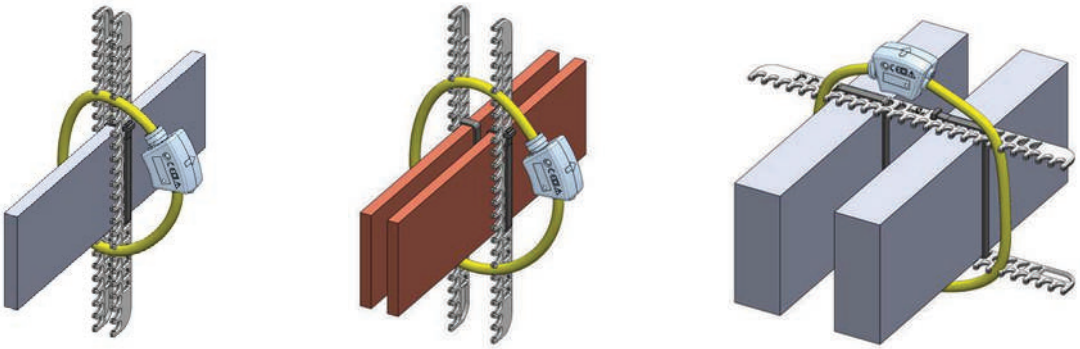
Suitable for both insulated and uninsulated conductors, the bracket comes with plastic ties to secure it in place. It ensures the conductor is centered within the Rogowski coil for improved measurement accuracy and allows the coil to be angled when space between phases or around the conductor is limited. If needed, the bracket's length can be shortened using wire cutters.

- **Material:** Glass Fibre Reinforced Polyamide
- **Flame Retardancy and Self-Extinguishing:** IEC® 60695-2-11 (Glow Wire Test at 960°C), UL® 94V-0
- **Halogen-Free:** IEC® 60754-1
- **Low Smoke Emission:** ISO 5659-2
- **Maximum Operating Temperature:** 110°C





Mounting examples



Rogowski Sensors

ROGOWSKI COILS AND NVENT ERIFLEX CONDUCTORS: THE PERFECT FIT FOR FLEXIBAR

nVent ERIFLEX Flexibar			nVent ERIFLEX Rogowski Coils		
Article No.	Part No.	Description	Article No.	Part No.	Description
					
534010	FADV2MTC2X20X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 2X20X1	509000	ROG300	nVent ERIFLEX Rogowski coil 300 mm long
534011	FADV2MTC3X20X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 3X20X1			
534012	FADV2MTC4X20X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 4X20X1			
534013	FADV2MTC5X20X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 5X20X1			
534014	FADV2MTC6X20X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 6X20X1			
534015	FADV2MTC10X20X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 10X20X1			
534016	FADV2MTC2X24X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 2X24X1			
534017	FADV2MTC3X24X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 3X24X1			
534018	FADV2MTC4X24X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 4X24X1			
534019	FADV2MTC5X24X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 5X24X1			
534020	FADV2MTC6X24X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 6X24X1			
534021	FADV2MTC8X24X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 8X24X1			
534022	FADV2MTC10X24X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 10X24X1			
534023	FADV2MTC2X32X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 2X32X1			
534024	FADV2MTC3X32X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 3X32X1			
534025	FADV2MTC4X32X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 4X32X1			
534026	FADV2MTC5X32X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 5X32X1			
534027	FADV2MTC6X32X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 6X32X1			
534028	FADV2MTC8X32X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 8X32X1			
534029	FADV2MTC10X32X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 10X32X1			
534030	FADV2MTC2X40X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 2X40X1			
534031	FADV2MTC3X40X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 3X40X1			
534032	FADV2MTC4X40X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 4X40X1			
534033	FADV2MTC5X40X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 5X40X1			
534034	FADV2MTC6X40X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 6X40X1			
534035	FADV2MTC8X40X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 8X40X1			

Rogowski Sensors

ROGOWSKI COILS AND NVENT ERIFLEX CONDUCTORS: THE PERFECT FIT FOR FLEXIBAR

nVent ERIFLEX Flexibar			nVent ERIFLEX Rogowski Coils		
Article No.	Part No.	Description	Article No.	Part No.	Description
534036	FADV2MTC10X40X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 10X40X1	509000	ROG300	nVent ERIFLEX Rogowski coil 300 mm long
534037	FADV2MTC3X50X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 3X50X1			
534038	FADV2MTC4X50X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 4X50X1			
534039	FADV2MTC5X50X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 5X50X1			
534040	FADV2MTC6X50X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 6X50X1			
534041	FADV2MTC8X50X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 8X50X1			
534042	FADV2MTC10X50X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 10X50X1			
534044	FADV2MTC4X63X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 4X63X1			
534045	FADV2MTC5X63X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 5X63X1			
534046	FADV2MTC6X63X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 6X63X1			
534047	FADV2MTC8X63X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 8X63X1			
534048	FADV2MTC10X63X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 10X63X1			
534049	FADV2MTC4X80X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 4X80X1	509001	ROG350	nVent ERIFLEX Rogowski coil 350 mm long
534050	FADV2MTC5X80X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 5X80X1			
534051	FADV2MTC6X80X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 6X80X1			
534052	FADV2MTC8X80X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 8X80X1			
534053	FADV2MTC10X80X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 10X80X1			
534055	FADV2MTC5X100X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 5X100X1	509002	ROG450	nVent ERIFLEX Rogowski coil 450 mm long
534056	FADV2MTC6X100X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 6X100X1			
534057	FADV2MTC8X100X1	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 8X100X1			
534058	FADV2MTC10X100	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 10X100X1			
534059	FADV2MTC12X100	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 12X100X1			
534060	FADV2MTC10X120	nVent ERIFLEX FLEXIBAR Advanced 2 m Tinned Copper 10X120X1			

Rogowski Sensors

ROGOWSKI COILS AND NVENT ERIFLEX CONDUCTORS: THE PERFECT FIT FOR IBSB READY-TO-USE CONDUCTORS

nVent ERIFLEX IBSB Ready-to-Use Conductors			nVent ERIFLEX Rogowski Coils		
Article No.	Part No.	Description	Article No.	Part No.	Description
					
534407	IBSBADV50-230	Insulated Braided conductor IBSB ADVANCED 50-230-8-10	509000	ROG300	nVent ERIFLEX Rogowski coil 300 mm long
534408	IBSBADV50-330	Insulated Braided conductor IBSB ADVANCED 50-330-8-10			
534409	IBSBADV50-430	Insulated Braided conductor IBSB ADVANCED 50-430-8-10			
534410	IBSBADV50-530	Insulated Braided conductor IBSB ADVANCED 50-530-8-10			
534411	IBSBADV50-630	Insulated Braided conductor IBSB ADVANCED 50-630-8-10			
534412	IBSBADV50-830	Insulated Braided conductor IBSB ADVANCED 50-830-8-10			
534413	IBSBADV50-1030	Insulated Braided conductor IBSB ADVANCED 50-1030-8-10			
534414	IBSBADV70-230	Insulated Braided conductor IBSB ADVANCED 70-230-8-10			
534415	IBSBADV70-330	Insulated Braided conductor IBSB ADVANCED 70-330-8-10			
534416	IBSBADV70-430	Insulated Braided conductor IBSB ADVANCED 70-430-8-10			
534417	IBSBADV70-530	Insulated Braided conductor IBSB ADVANCED 70-530-8-10			
534418	IBSBADV70-630	Insulated Braided conductor IBSB ADVANCED 70-630-8-10			
534419	IBSBADV70-830	Insulated Braided conductor IBSB ADVANCED 70-830-8-10			
534420	IBSBADV70-1030	Insulated Braided conductor IBSB ADVANCED 70-1030-8-10			
534421	IBSBADV100-230	Insulated Braided conductor IBSB ADVANCED 100-230-8-10			
534422	IBSBADV100-330	Insulated Braided conductor IBSB ADVANCED 100-330-8-10			
534423	IBSBADV100-430	Insulated Braided conductor IBSB ADVANCED 100-430-8-10			
534424	IBSBADV100-530	Insulated Braided conductor IBSB ADVANCED 100-530-8-10			
534425	IBSBADV100-630	Insulated Braided conductor IBSB ADVANCED 100-630-8-10			
534426	IBSBADV100-830	Insulated Braided conductor IBSB ADVANCED 100-830-8-10			
534427	IBSBADV100-1030	Insulated Braided conductor IBSB ADVANCED 100-1030-8-10			
534428	IBSBADV120-230	Insulated Braided conductor IBSB ADVANCED 120-230-10			
534429	IBSBADV120-330	Insulated Braided conductor IBSB ADVANCED 120-330-10			
534430	IBSBADV120-430	Insulated Braided conductor IBSB ADVANCED 120-430-10			
534431	IBSBADV120-530	Insulated Braided conductor IBSB ADVANCED 120-530-10			
534432	IBSBADV120-630	Insulated Braided conductor IBSB ADVANCED 120-630-10			

Rogowski Sensors

ROGOWSKI COILS AND NVENT ERIFLEX CONDUCTORS: THE PERFECT FIT FOR IBSB READY-TO-USE CONDUCTORS

nVent ERIFLEX IBSB Ready-to-Use Conductors			nVent ERIFLEX Rogowski Coils		
Article No.	Part No.	Description	Article No.	Part No.	Description
534433	IBSBADV120-830	Insulated Braided conductor IBSB ADVANCED 120-830-10	509000	ROG300	nVent ERIFLEX Rogowski coil 300 mm long
534434	IBSBADV120-1030	Insulated Braided conductor IBSB ADVANCED 120-1030-10			
534435	IBSBADV185-330	Insulated Braided conductor IBSB ADVANCED 185-330-10-12			
534436	IBSBADV185-430	Insulated Braided conductor IBSB ADVANCED 185-430-10-12			
534437	IBSBADV185-530	Insulated Braided conductor IBSB ADVANCED 185-530-10-12			
534438	IBSBADV185-630	Insulated Braided conductor IBSB ADVANCED 185-630-10-12			
534439	IBSBADV185-830	Insulated Braided conductor IBSB ADVANCED 185-830-10-12			
534440	IBSBADV185-1030	Insulated Braided conductor IBSB ADVANCED 185-1030-10-12			
534441	IBSBADV240-330	Insulated Braided conductor IBSB ADVANCED 240-330-10-12			
534442	IBSBADV240-430	Insulated Braided conductor IBSB ADVANCED 240-430-10-12			
534443	IBSBADV240-530	Insulated Braided conductor IBSB ADVANCED 240-530-10-12			
534444	IBSBADV240-630	Insulated Braided conductor IBSB ADVANCED 240-630-10-12			
534445	IBSBADV240-830	Insulated Braided conductor IBSB ADVANCED 240-830-10-12			
534446	IBSBADV240-1030	Insulated Braided conductor IBSB ADVANCED 240-1030-10-12			
534500	IBSADV25-230	Insulated Braided conductor IBS ADVANCED 25-230-8-10			
534501	IBSADV25-330	Insulated Braided conductor IBS ADVANCED 25-330-8-10			
534502	IBSADV25-430	Insulated Braided conductor IBS ADVANCED 25-430-8-10			
534503	IBSADV25-530	Insulated Braided conductor IBS ADVANCED 25-530-8-10			
534504	IBSADV25-630	Insulated Braided conductor IBS ADVANCED 25-630-8-10			
534505	IBSADV25-830	Insulated Braided conductor IBS ADVANCED 25-830-8-10			
534506	IBSADV25-1030	Insulated Braided conductor IBS ADVANCED 25-1030-8-10			
534507	IBSADV50-230	Insulated Braided conductor IBS ADVANCED 50-230-10			
534508	IBSADV50-330	Insulated Braided conductor IBS ADVANCED 50-330-10			
534509	IBSADV50-430	Insulated Braided conductor IBS ADVANCED 50-430-10			
534510	IBSADV50-530	Insulated Braided conductor IBS ADVANCED 50-530-10			
534511	IBSADV50-630	Insulated Braided conductor IBS ADVANCED 50-630-10			
534512	IBSADV50-830	Insulated Braided conductor IBS ADVANCED 50-830-10			
534513	IBSADV50-1030	Insulated Braided conductor IBS ADVANCED 50-1030-10			
534514	IBSADV120-330	Insulated Braided conductor IBS ADVANCED 120-330-10			
534515	IBSADV120-430	Insulated Braided conductor IBS ADVANCED 120-430-10			

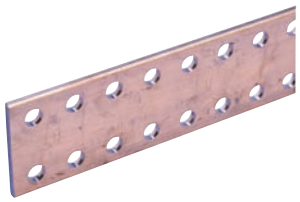
Rogowski Sensors

ROGOWSKI COILS AND NVENT ERIFLEX CONDUCTORS: THE PERFECT FIT FOR IBSB READY-TO-USE CONDUCTORS

nVent ERIFLEX IBSB Ready-to-Use Conductors			nVent ERIFLEX Rogowski Coils		
Article No.	Part No.	Description	Article No.	Part No.	Description
534516	IBSADV120-530	Insulated Braided conductor IBS ADVANCED 120-530-10	509000	ROG300	nVent ERIFLEX Rogowski coil 300 mm long
534517	IBSADV120-630	Insulated Braided conductor IBS ADVANCED 120-630-10			
534518	IBSADV120-830	Insulated Braided conductor IBS ADVANCED 120-830-10			
534519	IBSADV120-1030	Insulated Braided conductor IBS ADVANCED 120-1030-10			
534520	IBSADV185-330	Insulated Braided conductor IBS ADVANCED 185-330-10			
534521	IBSADV185-430	Insulated Braided conductor IBS ADVANCED 185-430-10			
534522	IBSADV185-530	Insulated Braided conductor IBS ADVANCED 185-530-10			
534523	IBSADV185-630	Insulated Braided conductor IBS ADVANCED 185-630-10			
534524	IBSADV185-830	Insulated Braided conductor IBS ADVANCED 185-830-10			
534525	IBSADV185-1030	Insulated Braided conductor IBS ADVANCED 185-1030-10			
534526	IBSADV240-330	Insulated Braided conductor IBS ADVANCED 240-330-12			
534527	IBSADV240-430	Insulated Braided conductor IBS ADVANCED 240-430-12			
534528	IBSADV240-530	Insulated Braided conductor IBS ADVANCED 240-530-12			
534529	IBSADV240-630	Insulated Braided conductor IBS ADVANCED 240-630-12			
534530	IBSADV240-830	Insulated Braided conductor IBS ADVANCED 240-830-12			
534531	IBSADV240-1030	Insulated Braided conductor IBS ADVANCED 240-1030-12			

Rogowski Sensors

ROGOWSKI COILS AND NVENT ERIFLEX CONDUCTORS: THE PERFECT FIT FOR COPPER BUSBARS

nVent ERIFLEX Rigid Copper Bars				nVent ERIFLEX Rogowski Coils		
Article No.	Part No.	Description		Article No.	Part No.	Description
Rigid Copper Bars			Configuration (Conductor(s) per phase) - With CABS Busbar support			
						
549020 550620	TCB30X5-2M PCB-4M-30X5	Threaded Busbar 2 m TCB 30X5 M6 Plain Busbar 4 m PCB 30X5		509000	ROG300	nVent ERIFLEX Rogowski coil 300 mm long
				509001	ROG350	nVent ERIFLEX Rogowski coil 350 mm long
549030 550230	TCBW32X5-2M TCB32X5-1M	Threaded Busbar 2 m TCBW 32X5 M6 Threaded Busbar 1 m TCB 32X5 M6		509000	ROG300	nVent ERIFLEX Rogowski coil 300 mm long
				509001	ROG350	nVent ERIFLEX Rogowski coil 350 mm long
550630	PCB-4M-40X5	Plain Busbar 4 m PCB 40X5		509000	ROG300	nVent ERIFLEX Rogowski coil 300 mm long
				509001	ROG350	nVent ERIFLEX Rogowski coil 350 mm long
549610 550640 550410	PCB-2M-50X5 PCB-4M-50X5 DPCB50X5	Plain Busbar 2 m PCB 50X5 Plain Busbar 4 m PCB 50X5 Punched Busbar 1,75 m DPCB 50X5		509000	ROG300	nVent ERIFLEX Rogowski coil 300 mm long
				509001	ROG350	nVent ERIFLEX Rogowski coil 350 mm long
550650	PCB-4M-60X5	Plain Busbar 4 m PCB 60X5		509000	ROG300	nVent ERIFLEX Rogowski coil 300 mm long
				509001	ROG350	nVent ERIFLEX Rogowski coil 350 mm long
549620 550420	PCB-2M-63X5 DPCB63X5	Plain Busbar 2 m PCB 63X5 Punched Busbar 1,75 m DPCB 63X5		509000	ROG300	nVent ERIFLEX Rogowski coil 300 mm long
				509001	ROG350	nVent ERIFLEX Rogowski coil 350 mm long

Rogowski Sensors

ROGOWSKI COILS AND NVENT ERIFLEX CONDUCTORS: THE PERFECT FIT FOR COPPER BUSBARS

nVent ERIFLEX Rigid Copper Bars				nVent ERIFLEX Rogowski Coils		
Article No.	Part No.	Description		Article No.	Part No.	Description
Rigid Copper Bars			Configuration (Conductor(s) per phase) - With CABS Busbar support			
549630	PCB-2M-80X5	Plain Busbar 2 m PCB 80X5		509000	ROG300	nVent ERIFLEX Rogowski coil 300 mm long
550660	PCB-4M-80X5	Plain Busbar 4 m PCB 80X5		509001	ROG350	nVent ERIFLEX Rogowski coil 350 mm long
550430	DPCB80X5	Punched Busbar 1,75 m DPCB 80X5				
				509002	ROG450	nVent ERIFLEX Rogowski coil 450 mm long
549640	PCB-2M-100X5	Plain Busbar 2 m PCB 100X5		509001	ROG350	nVent ERIFLEX Rogowski coil 350 mm long
550670	PCB-4M-100X5	Plain Busbar 4 m PCB 100X5				
550440	DPCB100X5	Punched Busbar 1,75 m DPCB 100X5		509002	ROG450	nVent ERIFLEX Rogowski coil 450 mm long
550450	DPCB125X5	Punched Busbar 1,75 m DPCB 125X5		509002	ROG450	nVent ERIFLEX Rogowski coil 450 mm long
549700	PCB-2M-30X10	Plain Busbar 2 m PCB 30X10		509000	ROG300	nVent ERIFLEX Rogowski coil 300 mm long
550970	PCB-4M-30X10	Plain Busbar 4 m PCB 30X10				
550160	TCB30X10-2M	Threaded Busbar 2 m TCB 30X10 M8		509001	ROG350	nVent ERIFLEX Rogowski coil 350 mm long
550180	TCB30X10-1M	Threaded Busbar 1 m TCB 30X10 M8				
549710	PCB-2M-40X10	Plain Busbar 2 m PCB 40X10		509000	ROG300	nVent ERIFLEX Rogowski coil 300 mm long
550980	PCB-4M-40X10	Plain Busbar 4 m PCB 40X10		509001	ROG350	nVent ERIFLEX Rogowski coil 350 mm long
549720	PCB-2M-50X10	Plain Busbar 2 m PCB 50X10		509000	ROG300	nVent ERIFLEX Rogowski coil 300 mm long
550900	PCB-4M-50X10	Plain Busbar 4 m PCB 50X10		509001	ROG350	nVent ERIFLEX Rogowski coil 350 mm long
550350	DPCB50X10	Punched Busbar 1,75 m DPCB 50X10				
549730	PCB-2M-60X10	Plain Busbar 2 m PCB 60X10		509000	ROG300	nVent ERIFLEX Rogowski coil 300 mm long
550910	PCB-4M-60X10	Plain Busbar 4 m PCB 60X10		509001	ROG350	nVent ERIFLEX Rogowski coil 350 mm long
550360	DPCB60X10	Punched Busbar 1,75 m DPCB 60X10				
549740	PCB-2M-80X10	Plain Busbar 2 m PCB 80X10		509001	ROG350	nVent ERIFLEX Rogowski coil 350 mm long
550920	PCB-4M-80X10	Plain Busbar 4 m PCB 80X10				
550370	DPCB80X10	Punched Busbar 1,75 m DPCB 80X10		509002	ROG450	nVent ERIFLEX Rogowski coil 450 mm long

Rogowski Sensors

ROGOWSKI COILS AND NVENT ERIFLEX CONDUCTORS: THE PERFECT FIT FOR COPPER BUSBARS

nVent ERIFLEX Rigid Copper Bars				nVent ERIFLEX Rogowski Coils		
Article No.	Part No.	Description		Article No.	Part No.	Description
Rigid Copper Bars			Configuration (Conductor(s) per phase) - With CABS Busbar support			
549750	PCB-2M-100X10	Plain Busbar 2 m PCB 100X10		509001	ROG350	nVent ERIFLEX Rogowski coil 350 mm long
550930	PCB-4M-100X10	Plain Busbar 4 m PCB 100X10		509002	ROG450	nVent ERIFLEX Rogowski coil 450 mm long
550380	DPCB100X10	Punched Busbar 1,75 m DPCB 100X10				
549760	PCB-2M-120X10	Plain Busbar 2 m PCB 120X10		509002	ROG450	nVent ERIFLEX Rogowski coil 450 mm long
550940	PCB-4M-120X10	Plain Busbar 4 m PCB 120X10				
550390	DPCB120X10	Punched Busbar 1,75 m DPCB 120X10				
550950	PCB-4M-160X10	Plain Busbar 4 m PCB 160X10		509003	ROG550	nVent ERIFLEX Rogowski coil 550 mm long

Rogowski Sensors

ROGOWSKI COILS AND NVENT ERIFLEX CONDUCTORS: THE PERFECT FIT FOR FLEXBUS

nVent ERIFLEX FleXbus			nVent ERIFLEX Rogowski Coils		
Part No.	Description	Configuration	Article No.	Part No.	Description
					
FLEXCOND220LX	FleXbus Conductor 220 mm²		509000	ROG300	nVent ERIFLEX Rogowski coil 300 mm long
			509003	ROG550	nVent ERIFLEX Rogowski coil 550 mm long
FLEXCOND360LX	FleXbus Conductor 360 mm²		509000	ROG300	nVent ERIFLEX Rogowski coil 300 mm long
			509003	ROG550	nVent ERIFLEX Rogowski coil 550 mm long
FLEXCOND545LX	FleXbus Conductor 545 mm²		509001	ROG350	nVent ERIFLEX Rogowski coil 350 mm long
			509003	ROG550	nVent ERIFLEX Rogowski coil 550 mm long
FLEXCOND640LX	FleXbus Conductor 640 mm²		509001	ROG350	nVent ERIFLEX Rogowski coil 350 mm long
			509003	ROG550	nVent ERIFLEX Rogowski coil 550 mm long
FLEXCOND800LX	FleXbus Conductor 800 mm²		509002	ROG450	nVent ERIFLEX Rogowski coil 450 mm long
			509004	ROG600	nVent ERIFLEX Rogowski coil 600 mm long
			509005	ROG800	nVent ERIFLEX Rogowski coil 800 mm long
FLEXCOND960LX	FleXbus Conductor 960 mm²		509002	ROG450	nVent ERIFLEX Rogowski coil 450 mm long
			509004	ROG600	nVent ERIFLEX Rogowski coil 600 mm long
			509005	ROG800	nVent ERIFLEX Rogowski coil 800 mm long
FLEXCOND1280LX	FleXbus Conductor 1280 mm²		509002	ROG450	nVent ERIFLEX Rogowski coil 450 mm long
			509004	ROG600	nVent ERIFLEX Rogowski coil 600 mm long
			509005	ROG800	nVent ERIFLEX Rogowski coil 800 mm long
FLEXCOND1810LX	FleXbus Conductor 1810 mm²		509002	ROG450	nVent ERIFLEX Rogowski coil 450 mm long
			509004	ROG600	nVent ERIFLEX Rogowski coil 600 mm long
			509005	ROG800	nVent ERIFLEX Rogowski coil 800 mm long

Remote Management

ERIFLEXNET SOFTWARE AND INTEGRATED WEB SERVER

EriflexNET software is available free of charge for remote management of nVent ERIFLEX three-phase network analyzers. It supports both PM RS485 and PM Ethernet power meter models and communicates via MODBUS RTU and TCP protocols, offering full control over the power meter's functionality.

For PM Ethernet models, a built-in web server enables direct access from any PC, smartphone, or tablet. Simply use your browser for seamless monitoring and management.

MAIN FEATURES

- Communication via MODBUS RTU (RS485 port) or MODBUS TCP (Ethernet port)
- Supports management of up to 32 devices simultaneously
- Enables full reading and display of electrical measurements including voltage, current, power, THD, harmonics, and more
- Remote access available via modem connection
- EriflexNET software for centralized remote management, or integrated web server for Ethernet-based models
- Web server provides real-time and historical data, accessible directly from any browser on PC, smartphone, or tablet
- There is no additional software required for the Web Server, instant access via IP from any device
- Comprehensive monitoring of key parameters including energy counters, DMD, and MIN/AVG/MAX values
- Internal memory ensures uninterrupted data logging, even without active supervision
- Adjustable recording intervals from 10 seconds to 60 minutes to suit specific monitoring needs
- Easy data export in .CSV format for professional analysis and reporting
- High-performance, intuitive web interface, fully developed in-house for seamless integration
- Multilingual user interface for global accessibility and a smooth user experience

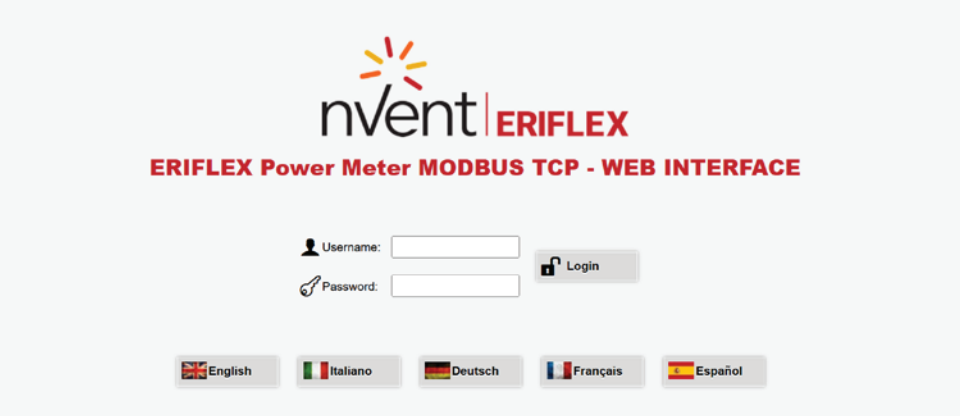




Remote Management

WEB SERVER INTERFACE

Accessible directly from your browser on a PC, smartphone, or tablet. Available with the PM Ethernet power meter model.



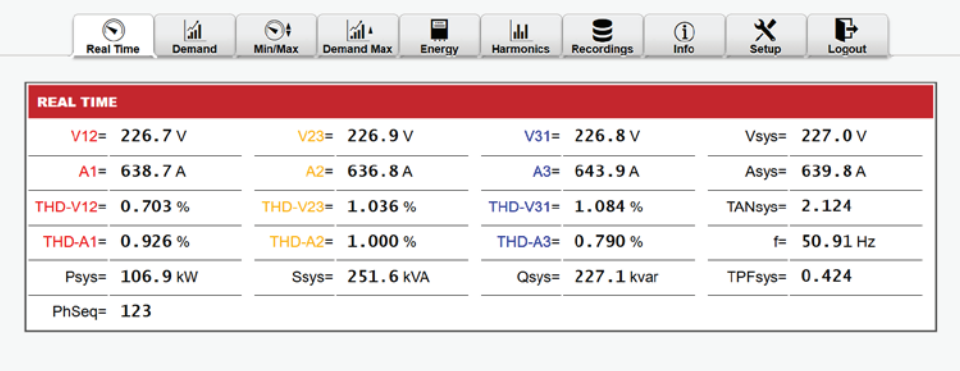
Multilingual User Interface

Designed for global accessibility, the multilingual UI ensures a seamless experience for users across regions.



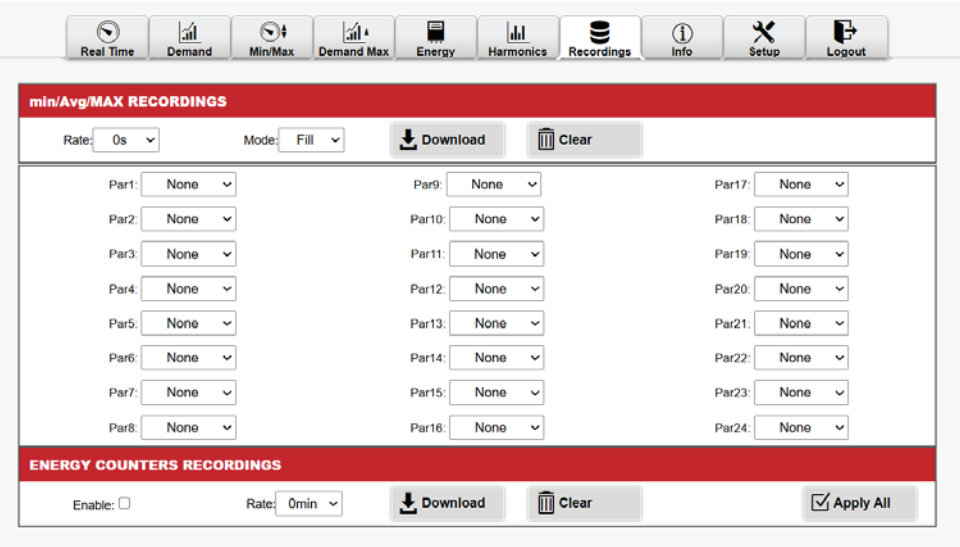
Intuitive Tab Navigation

Easily switch between key views including Real-Time, Demand, Min/Max Recording, Energy, Harmonics, Recordings and Downloads (energy counters and min/average/max).



Real-Time Tab

Displays live measurements such as voltage, current, harmonics, frequency, and phase sequence.



Recording Tab

Captures historical data including voltage, current, harmonics, frequency, phase sequence, and energy counters with export capability for further analysis.

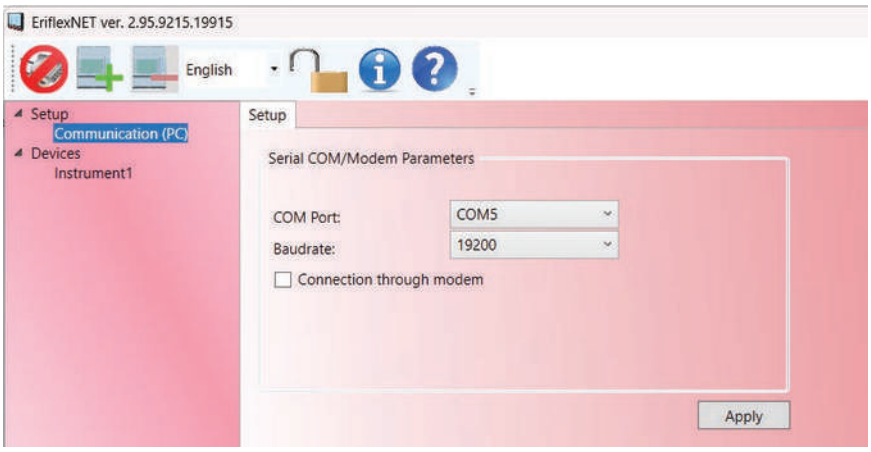
Remote Management

ERIFLEXNET SOFTWARE

EriflexNET communicates via MODBUS RTU and MODBUS TCP protocols, supporting both PM RS485 and PM Ethernet power meter models.

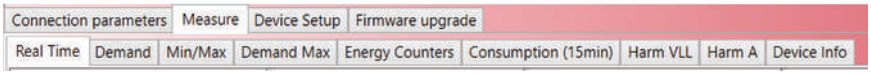
Software Download

https://www.nVent.com/sites/default/files/acquiadam/assets/EriflexNET_ver.2.95_250325.zip



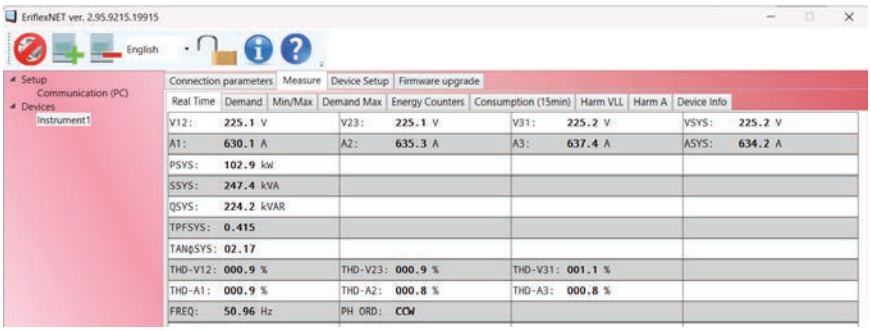
Multilingual User Interface

The multilingual user interface ensures global accessibility and a seamless experience for users across regions. It supports the management of up to 32 power meters simultaneously, making it ideal for scalable installations.



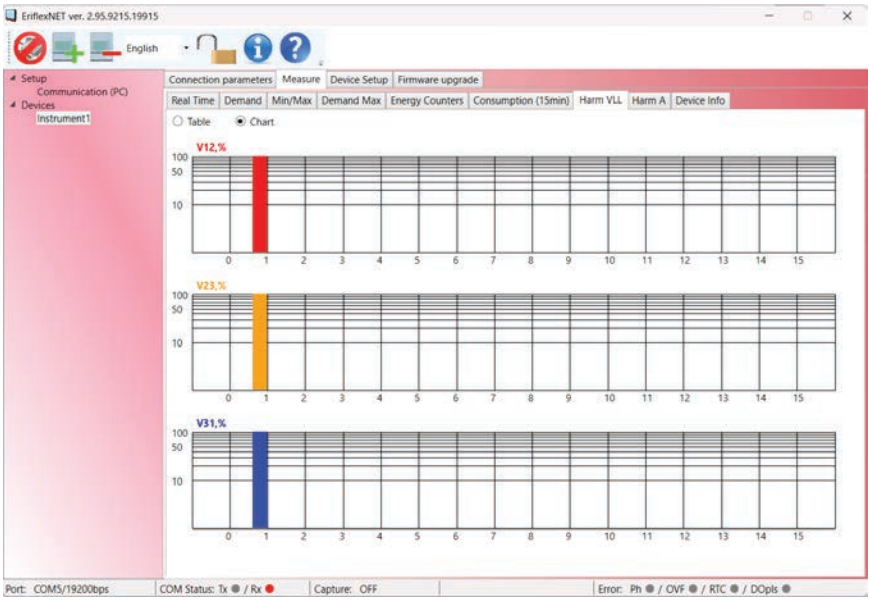
Intuitive Tab Navigation

Navigation is intuitive, with clearly organized tabs including Real-Time, Demand, Min/Max Recording, Energy, Harmonics, and Recordings and Download. These tabs provide quick access to key data such as energy counters and Min/Average/Max values.



Real-Time Tab

The Real-Time tab displays live measurements including voltage, current, harmonics, frequency, and phase sequence.



Harmonics Tab

Harmonics tab offers both chart and table views for voltage and current analysis, enabling detailed monitoring and diagnostics.

Installation and User Documentation



POWER METER – FULL USER MANUAL

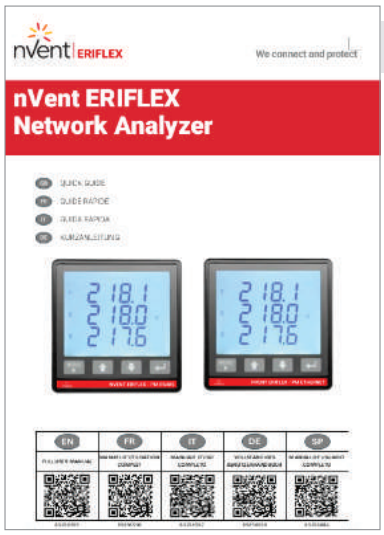
English

French

Italian

German

Spanish



POWER METER – QUICK START GUIDE

Multilingual

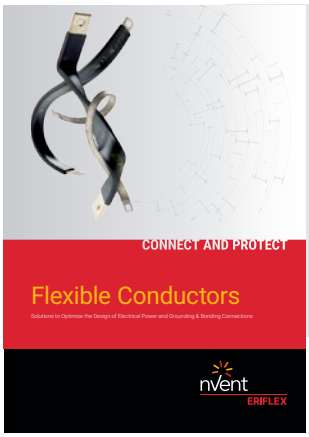


ROGOWSKI COILS – INSTALLATION INSTRUCTIONS

English

Additional nVent ERIFLEX Literature

Catalogs



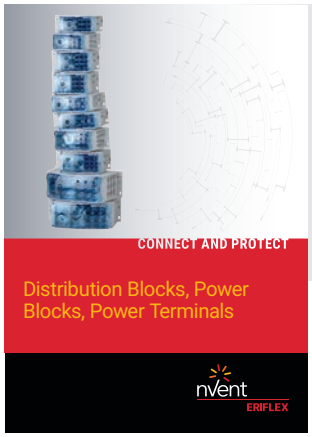
The nVent ERIFLEX Flexible Conductors catalog highlights a range of high-quality products to optimize the design of low-voltage power and ground connections for a variety of applications.



Power, earthing and grounding conductors, busbar supports and copper busbar, insulator and sleeve solutions.



nVent ERIFLEX hydraulic and manual tools for nVent ERIFLEX Flexibar flexible busbar and copper busbar manipulation and transformation.



Full range of industrial connections and solutions with single- and multiple-pole distribution blocks, power terminals and power blocks.

Technical Guides



Technical section document for nVent ERIFLEX Flexibar product range, general characteristics, main selection criteria, calculation and installation information.

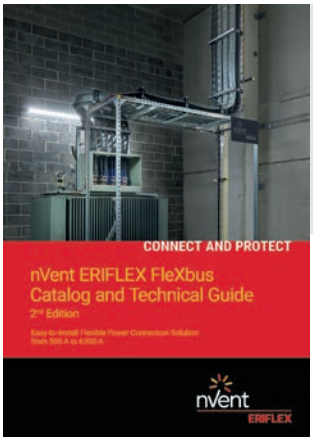


Technical section document for nVent ERIFLEX IBS and IBSB Advanced Ready-to-Use Power Conductor, general characteristics, main selection criteria, calculation and installation information.

Catalogs and Technical Guides available in local languages. Please contact your nVent ERIFLEX representative or contact us at ERIFLEX.FleXbus@nVent.com

Additional nVent ERIFLEX Literature

More Technical Information



All other technical data is consistent across the entire FleXbus conductor range.

Please download our comprehensive nVent ERIFLEX FleXbus Catalog and Technical Guide:

- English
- German
- Spanish
- French
- Italian
- Dutch

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