

PRODUCT-DETAILS

# M4M 30 ETHERNET

## M4M 30 ETHERNET Network analyzer



### General Information

Extended Product Type	M4M 30 ETHERNET
Product ID	2CSG274681R4051
EAN	8012542746812
Catalog Description	M4M 30 ETHERNET Network analyzer
Long Description	M4M 30 ETHERNET is a network analyzer with 4 programmable I/O, aux supply 48-240 V AC/DC, Bluetooth and Modbus TCP/IP

### Technical

Product Name	Network analyzer
Rated Voltage ( $U_r$ )	(Un) N-L 50 ... 400 V (Un) L-L 87 ... 690 V
Rated Current ( $I_n$ )	5 A Maximum 6 A
Frequency (f)	50 ... 60 Hz 10 V·A
Accuracy	Active Energy Class 0,5S
Measuring Instrument Conformity	Domestic
Meter Tariff Control	Internal External
Meter Tariff Rating	Multi-Tariff
Pulse Output Rate	1 ... 999999
Number of Poles	3 or 4

Number of Counter Positions	8
Energy Meter Type	Effective Power Blind Power
Meter Type	Digital Purchase/supply
Mounting Type	Front panel (96x96 mm)
Type of Indicator	Digital
I/O Option	4 programmable I/O
Options Provided	40 individual harmonics
Additional Information	CT (1A, 5A)
Communication	Modbus TCP/IP, Bluetooth
Model Number	Measurement transformer

## Environmental

Ambient Air Temperature	Operation -25 ... 70 °C
Degree of Protection	IP54
RoHS Status	Following EU Directive 2011/65/EU

## Dimensions

Width in Number of Modular Spacings	5.5
Product Net Width	96 mm
Product Net Height	96 mm
Product Net Depth / Length	77 mm
Product Net Weight	0.355 kg
Dimensions	96 mm x 96 mm

## Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	135 mm
Package Level 1 Height	115 mm
Package Level 1 Depth / Length	170 mm
Package Level 1 Gross Weight	0.623 kg
Package Level 1 EAN	8012542746812

## Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	90303100
E-Number (Finland)	6701087
Country of Origin	Italy (IT)
Selling Unit of Measure	piece

## Certificates and Declarations (Document Number)

Declaration of Conformity - CE	9AKK107680A0174
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Instructions and Manuals	2CSG445042D0201
RoHS Information	9AKK107680A0174

## Popular Downloads

Data Sheet, Technical Information	9AKK107992A0896
Instructions and Manuals	2CSG445042D0201

## Classifications

ETIM 6	EC001506 - Kilowatt-hour meter
ETIM 7	EC001506 - Kilowatt-hour meter
ETIM 8	EC001506 - Kilowatt-hour meter
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	90303100
Object Classification Code	P

## Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CSG225995R1101	CT MAX 1000 Current transformer	CT MAX 1000	1	piece
2CSG226055R1101	CT MAX 1000 SELV Current transformer	CT MAX 1000 SELV	1	piece
2CSG225945R1101	CT MAX 300 Current transformer	CT MAX 300	1	piece
2CSG226005R1101	CT MAX 300 SELV Current transformer	CT MAX 300 SELV	1	piece
2CSG225955R1101	CT MAX 400 Current transformer	CT MAX 400	1	piece
2CSG226015R1101	CT MAX 400 SELV Current transformer	CT MAX 400 SELV	1	piece
2CSG225965R1101	CT MAX 500 Current transformer	CT MAX 500	1	piece
2CSG226025R1101	CT MAX 500 SELV Current transformer	CT MAX 500 SELV	1	piece
2CSG225975R1101	CT MAX 600 Current transformer	CT MAX 600	1	piece
2CSG226035R1101	CT MAX 600 SELV Current transformer	CT MAX 600 SELV	1	piece
2CSG225985R1101	CT MAX 800 Current transformer	CT MAX 800	1	piece
2CSG226045R1101	CT MAX 800 SELV Current transformer	CT MAX 800 SELV	1	piece
2CSG225785R1101	CT PRO XT 100 Current transformer	CT PRO XT 100	1	piece
2CSG225885R1101	CT PRO XT 100 SELV Current transformer	CT PRO XT 100 SELV	1	piece
2CSG225795R1101	CT PRO XT 150 Current transformer	CT PRO XT 150	1	piece
2CSG225895R1101	CT PRO XT 150 SELV Current transformer	CT PRO XT 150 SELV	1	piece
2CSG225805R1101	CT PRO XT 200 Current transformer	CT PRO XT 200	1	piece
2CSG225905R1101	CT PRO XT 200 SELV Current transformer	CT PRO XT 200 SELV	1	piece
2CSG225815R1101	CT PRO XT 250 Current transformer	CT PRO XT 250	1	piece
2CSG225915R1101	CT PRO XT 250 SELV Current transformer	CT PRO XT 250 SELV	1	piece

2CSG225825R1101	CT PRO XT 300 Current transformer	CT PRO XT 300	1	piece
2CSG225925R1101	CT PRO XT 300 SELV Current transformer	CT PRO XT 300 SELV	1	piece
2CSG225745R1101	CT PRO XT 40 Current transformer	CT PRO XT 40	1	piece
2CSG225845R1101	CT PRO XT 40 SELV Current transformer	CT PRO XT 40 SELV	1	piece
2CSG225835R1101	CT PRO XT 400 Current transformer	CT PRO XT 400	1	piece
2CSG225935R1101	CT PRO XT 400 SELV Current transformer	CT PRO XT 400 SELV	1	piece
2CSG225755R1101	CT PRO XT 50 Current transformer	CT PRO XT 50	1	piece
2CSG225855R1101	CT PRO XT 50 SELV Current transformer	CT PRO XT 50 SELV	1	piece
2CSG225765R1101	CT PRO XT 60 Current transformer	CT PRO XT 60	1	piece
2CSG225865R1101	CT PRO XT 60 SELV Current transformer	CT PRO XT 60 SELV	1	piece
2CSG225775R1101	CT PRO XT 80 Current transformer	CT PRO XT 80	1	piece
2CSG225875R1101	CT PRO XT 80 SELV Current transformer	CT PRO XT 80 SELV	1	piece
2CCG000242R0001	SCU100 Control unit	SCU100	1	piece
2CDG110226R0011	QA/S3.16.1 Energy Analyzer, M-Bus, 16 Devices, MDRC	QA/S3.16.1	1	piece
2CDG110227R0011	QA/S3.64.1 Energy Analyzer, M-Bus, 64 Devices, MDRC	QA/S3.64.1	1	piece
2CDG110228R0011	QA/S4.16.1 Energy Analyzer, Modbus RTU, 16 Devices, MDRC	QA/S4.16.1	1	piece
2CDG110229R0011	QA/S4.64.1 Energy Analyzer, Modbus RTU, 64 Devices, MDRC	QA/S4.64.1	1	piece
2CDG110224R0011	QA/S1.16.1 Energy Analyzer, KNX, 16 Devices, MDRC	QA/S1.16.1	1	piece

## Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Energy Efficiency Devices → Network Analyzers and Multimeters

