



MATERIAL FACT SHEET

495272 RD81MES96N

General Data

Product Hierarchy	IAD51401
	Modular PLC
	IQ-R Standard
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	B (Limited Availability from Stock)

e-shop: https://mitsubishi-electric-eshop.mee.com/mee/FA_I/A/EUR/en/p/000000000000495272

FA-MOD PLC: Information Module

Series	MELSEC IQ-R SERIES
Type	MES INTERFACE MODULE

Product Dimensions & Weight

Width (mm)	27,8
Height (mm)	106
Depth (mm)	110
Weight (kg)	0,25

Logistic Dimensions & Gross Weight

Length (cm)	5,0
Width (cm)	16,0
Height (cm)	15,0
Gross Weight (kg)	0,306
Volume (cdm)	1,200

Stock Data

Planned Delivery Time (Days)	136
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Life Cycle

Sales Start	16.12.2019
Predecessor	134930 / MES-IT Module

Additional Product Information

Battery included	NO
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Export Data

Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

Environmental

REACH Limit Exceeded	YES
REACH Substance CAS Number	7439-92-1
REACH Substance CAS Number (2)	80-05-7
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
WEEE	B2B

Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
EAC	COMPLIANT
UKCA	COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=RD81MES96N&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=RD81MES96N&doc-lang=en

Product Packaging

Cardboard (g)	45
Other paper (g)	26
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	3
Wood (g)	0
Glass (g)	0
Others (g)	0

Compatible products

Material	Description / Price List Text / Classification
278166	SC-E5EW-S45M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;45m Class 100100214: FA-MOD PLC: Cable
284966	NZ1MEM-2GBSD SD Memory Card; 2 GByte Class 100100215: FA-MOD PLC: Other Option
284967	NZ1MEM-4GBSD SD Memory Card; 4 GByte Class 100100215: FA-MOD PLC: Other Option
284968	NZ1MEM-8GBSD SD Memory Card; 8 GByte Class 100100215: FA-MOD PLC: Other Option
284969	NZ1MEM-16GBSD SD Memory Card; 16 GByte Class 100100215: FA-MOD PLC: Other Option
291807	SC-E5EW-S1M-MV Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 1m Class 100100214: FA-MOD PLC: Cable
291808	SC-E5EW-S3M-MV Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 3m Class 100100214: FA-MOD PLC: Cable
295425	SC-E5EW-S05M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight;indoor;0.5m Class 100100214: FA-MOD PLC: Cable
295426	SC-E5EW-S1M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 1m Class 100100214: FA-MOD PLC: Cable
295427	SC-E5EW-S3M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 2m Class 100100214: FA-MOD PLC: Cable
308407	MX MES Interface-R-1L-E PLC iQ-R Series MES configuration tool; English Class 100101201: FA-Software: Software PLC
413182	SC-E5EW-S10M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;10m Class 100100214: FA-MOD PLC: Cable
413183	SC-E5EW-S25M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;25m Class 100100214: FA-MOD PLC: Cable
413184	SC-E5EW-S5M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 5m Class 100100214: FA-MOD PLC: Cable
486376	SC-E5EW-S2M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 2m Class 100100214: FA-MOD PLC: Cable
486377	SC-E5EW-S4M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 4m Class 100100214: FA-MOD PLC: Cable
487403	SC-E5EW-S15M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;15m Class 100100214: FA-MOD PLC: Cable

Material	Description / Price List Text / Classification
487404	SC-E5EW-S20M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor;20m Class 100100214: FA-MOD PLC: Cable
491761	Verbatim microSDHC Card 16GB Class 10 MicroSDHC memory card 16GB; Class 10; R/W: 10MB/s; adapter included Class 100100215: FA-MOD PLC: Other Option
506524	SW1SFD-RMESOPRC-BZ Option driver for iQ-R MES interface module;Rockwell PLC connection;license only Class 100101201: FA-Software: Software PLC
506525	SW1SFD-RMESOPSM-BZ Option driver for iQ-R MES interface module;Siemens PLC connection; license only Class 100101201: FA-Software: Software PLC
506526	SW1SFD-RMESOPOM-BZ Option driver for iQ-R MES interface module; Omron PLC connection; license only Class 100101201: FA-Software: Software PLC
557483	SC-E5EW-S100M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight;indoor;100m Class 100100214: FA-MOD PLC: Cable