



MATERIAL FACT SHEET

260296 Q24DHCCPU-V

General Data

Product Hierarchy	IAD50702
	Modular PLC
	Q-Single
Ext. Material Group	10 STANDARD ITEM
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000260296

FA-MOD PLC: CPU Module

Series	MELSEC-Q SERIES
Type	C CONTROLLER CPU
Program Memory	512
Program Memory Unit	MB
Local I/O Points	4096
Local + Remote I/O Points	4096
USB	2
Ethernet Port	3
RS-232	1
Buffer Battery	YES
Int. Current Consumption (A)	2,8

Product Dimensions & Weight

Width (mm)	83
Height (mm)	98
Depth (mm)	115
Weight (kg)	0,63

Logistic Dimensions & Gross Weight

Length (cm)	18,0
Width (cm)	14,1
Height (cm)	13,0
Gross Weight (kg)	0,801
Volume (cdm)	3,299

Stock Data

Planned Delivery Time (Days)	136
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Life Cycle

Sales Start	30.04.2013
Predecessor	No Predecessor

Additional Product Information

Binding Tariff Information	DEBTI-52748/20-1
BTI validity date	27.06.2024
Battery included	YES - CHECK SPARE PART LIST

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	110-71-4
REACH Substance CAS Number (2)	1303-86-2

REACH Substance CAS Number (3)	7439-92-1
REACH Substance CAS Number (4)	80-05-7
REACH Substance CAS Number (5)	98-54-4
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
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=Q24DHCCPU-V&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=Q24DHCCPU-V&doc-lang=en
CAD URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt26ecc97a31a841c1&q=Q24DHCCPU-V&doc-lang=en

Product Packaging

Cardboard (g)	55
Other paper (g)	2
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	27
Wood (g)	0
Glass (g)	0
Others (g)	0

Spare parts

Material	Description	Quantity	Unit
130376	Q6BAT	1	PC

Compatible products

Material	Description / Price List Text / Classification
130376	Q6BAT Lithium Cell for Programmable Controller type Q CPU; CR17335SE-R 3V Class 100100216: FA-MOD PLC: Spare Part
130376	Q6BAT Lithium Cell for Programmable Controller type Q CPU; CR17335SE-R 3V Class 100101303: FA-OTHERS: Battery
221540	USB-CAB-5M USB 2.0 connection cabel, plug USB A to plug USB B (mini), 5m Class 100100303: FA-HMI: Cable
260881	SW1DND-CWWLQ24-E CW Workbench; Engineering tool for Q24DHCCPU-V/-VG C Controller; English; DVD Class 100101201: FA-Software: Software PLC
260882	SW1DND-CWWLQ24-EVZ CW Workbench; Engineering tool for Q24DHCCPU-V/-VG; Eng.; license upd., w/o DVD Class 100101201: FA-Software: Software PLC
271878	SW1DNC-CWSIM-E VxWorks simulator for CW Workbench; Q12DCCPU-V, Q24DHCCPU-V/-VG; English; CD Class 100101201: FA-Software: Software PLC
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

Material	Description / Price List Text / Classification
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
293204	SW1DND-CWWLQ24-EZ CW Workbench; Engineering tool for Q24DHCCPU-V/-VG; Eng.; add. license, w/o DVD Class 100101201: FA-Software: Software PLC
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
405639	Q12DCCPU-CBL PLC Q Series RS-232 conversion cable; round connector to 9-pin D-sub connector Class 100100214: FA-MOD PLC: Cable
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
470796	Q7BATN PLC Q Series Battery for CPU; 3 V DC; 6000 mAh Class 100100216: FA-MOD PLC: Spare Part
470796	Q7BATN PLC Q Series Battery for CPU; 3 V DC; 6000 mAh Class 100101303: FA-OTHERS: Battery
470797	Q7BATN-SET PLC Q Series Battery for CPU; 3 V DC; 6000 mAh; incl. Battery holder Class 100100216: FA-MOD PLC: Spare Part
470797	Q7BATN-SET PLC Q Series Battery for CPU; 3 V DC; 6000 mAh; incl. Battery holder Class 100101303: FA-OTHERS: Battery
482701	SW4PVC-CCPU-E Setting/Monitoring Tools for C Controller Module (Q24DHCCPU-V/-VG, Q12DCCPU-V) Class 100101201: FA-Software: Software PLC
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
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
557483	SC-E5EW-S100M Ethernet cable; CC-Link IE; category 5e; dbl. shielded/STP; straight; indoor; 100m Class 100100214: FA-MOD PLC: Cable