



MATERIAL FACT SHEET

307420 NZ2GF12A2-16T

General Data

Product Hierarchy	IAD50305
	Modular PLC
	CC-LINK
Ext. Material Group	10 DISCONTINUED
ABC Indicator	C (Non-Stock Material / Make-to-Order)

e-shop: https://mitsubishi-electric-eshop.mee.com/mee/FA_IA/EUR/en/p/000000000000307420

FA-MOD PLC: Digital Output Module

Series	CC-LINK IE FIELD NETWORK
Type	REMOTE TRANSISTOR OUTPUT
Power Supply (V)	24
Current Type	DC
Occupied Stations	1
Integrated Digital Outputs	16
Output Type	TRANSISTOR
Output Logic	SINK
Rated Load Voltage (VDC)	12/24
Wiring	CONNECTOR
Int. Current Consumption (A)	0,24

Product Dimensions & Weight

Width (mm)	60
Height (mm)	235
Depth (mm)	38,5
Weight (kg)	0,71

Logistic Dimensions & Gross Weight

Length (cm)	28,0
Width (cm)	8,0
Height (cm)	5,0
Gross Weight (kg)	0,728
Volume (cdm)	1,120

Stock Data

Planned Delivery Time (Days)	212
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Life Cycle

Sales Start	23.02.2017
Discontinued (EOL)	27.02.2023
Last Time Buy (LTB)	31.10.2022
Last Time Purchase (LTP)	30.11.2022
End of Service (EOS)	27.02.2023
Predecessor	No Predecessor
Successor	600545 / NZ2GN12A2-16T

Additional Product Information

Battery included	NO
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Export Data

Commodity Code	85389099
Legal Control (Dual Use List)	Not Listed
Country of Origin	Ireland (IE)
Preference Status (Supplier Declaration)	Non EU

Environmental

REACH Limit Exceeded	NO
Dangerous Goods Class	NO
Dangerous Goods Identifier	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT
UKCA	NON-COMPLIANT

Documentation & Media Data

Manual URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=bltdae25c2bd5f2ff94&q=NZ2GF12A2-16T&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=NZ2GF12A2-16T&doc-lang=en
Network configuration file URL	X

Product Packaging

Cardboard (g)	78
Other paper (g)	1
Aluminum (g)	0
Steel (g)	0
Styrofoam (g)	0
Other plastic (g)	12
Wood (g)	0
Glass (g)	0
Others (g)	0

Compatible products

Material	Description / Price List Text / Classification
605066	SC-M12PWL5F-2MU Power supply cable; 5C L-coded; straight M12 female-loose end; IP67; grey; 2m Class 100100214: FA-MOD PLC: Cable
605067	SC-M12PWL5F-5MU Power supply cable; 5C L-coded; straight M12 female-loose end; IP67; grey; 5m Class 100100214: FA-MOD PLC: Cable
605068	SC-M12PWL5MF-05MU Power supply cable; 5C L-coded; straight M12 male-female; IP67; grey; 0,5m Class 100100214: FA-MOD PLC: Cable
605069	SC-M12PWL5MF-2MU Power supply cable; 5C L-coded; straight M12 male-female; IP67; grey; 2m Class 100100214: FA-MOD PLC: Cable
624155	SC-M12PWL5F-1MU Power supply cable; 5C L-coded; straight M12 female-loose end; IP67; grey; 1m Class 100100214: FA-MOD PLC: Cable
624156	SC-M12PWL5F-3MU Power supply cable; 5C L-coded; straight M12 female-loose end; IP67; grey; 3m Class 100100214: FA-MOD PLC: Cable
624157	SC-M12PWL5F-4MU Power supply cable; 5C L-coded; straight M12 female-loose end; IP67; grey; 4m Class 100100214: FA-MOD PLC: Cable
624158	SC-M12PWL5F-10MU Power supply cable; 5C L-coded; straight M12 female-loose end; IP67; grey; 10m Class 100100214: FA-MOD PLC: Cable
624159	SC-M12PWL5F-15MU Power supply cable; 5C L-coded; straight M12 female-loose end; IP67; grey; 15m Class 100100214: FA-MOD PLC: Cable
624160	SC-M12PWL5F-20MU Power supply cable; 5C L-coded; straight M12 female-loose end; IP67; grey; 20m Class 100100214: FA-MOD PLC: Cable
624161	SC-M12PWL5F-25MU Power supply cable; 5C L-coded; straight M12 female-loose end; IP67; grey; 25m Class 100100214: FA-MOD PLC: Cable
624162	SC-M12PWL5MF-1MU Power supply cable; 5C L-coded; straight M12 male-female; IP67; grey; 1m Class 100100214: FA-MOD PLC: Cable

Material	Description / Price List Text / Classification
624163	SC-M12PWL5MF-3MU Power supply cable; 5C L-coded; straight M12 male-female; IP67; grey; 3m Class 100100214: FA-MOD PLC: Cable
624164	SC-M12PWL5MF-4MU Power supply cable; 5C L-coded; straight M12 male-female; IP67; grey; 4m Class 100100214: FA-MOD PLC: Cable
624165	SC-M12PWL5MF-5MU Power supply cable; 5C L-coded; straight M12 male-female; IP67; grey; 5m Class 100100214: FA-MOD PLC: Cable
624166	SC-M12PWL5MF-10MU Power supply cable; 5C L-coded; straight M12 male-female; IP67; grey; 10m Class 100100214: FA-MOD PLC: Cable
624167	SC-M12PWL5MF-15MU Power supply cable; 5C L-coded; straight M12 male-female; IP67; grey; 15m Class 100100214: FA-MOD PLC: Cable
624168	SC-M12PWL5MF-20MU Power supply cable; 5C L-coded; straight M12 male-female; IP67; grey; 20m Class 100100214: FA-MOD PLC: Cable
624169	SC-M12PWL5MF-25MU Power supply cable; 5C L-coded; straight M12 male-female; IP67; grey; 25m Class 100100214: FA-MOD PLC: Cable
624170	SC-M12SNA4SM-1MU I/O cable; 4C A-coded; straight M12 male-loose end; IP67; black; 1m Class 100100214: FA-MOD PLC: Cable
624171	SC-M12SNA4SM-2MU I/O cable; 4C A-coded; straight M12 male-loose end; IP67; black; 2m Class 100100214: FA-MOD PLC: Cable
624172	SC-M12SNA4SM-3MU I/O cable; 4C A-coded; straight M12 male-loose end; IP67; black; 3m Class 100100214: FA-MOD PLC: Cable
624173	SC-M12SNA4SM-4MU I/O cable; 4C A-coded; straight M12 male-loose end; IP67; black; 4m Class 100100214: FA-MOD PLC: Cable
624174	SC-M12SNA4SM-5MU I/O cable; 4C A-coded; straight M12 male-loose end; IP67; black; 5m Class 100100214: FA-MOD PLC: Cable
624175	SC-M12SNA4SM-10MU I/O cable; 4C A-coded; straight M12 male-loose end; IP67; black; 10m Class 100100214: FA-MOD PLC: Cable
624176	SC-M12SNA4SM-15MU I/O cable; 4C A-coded; straight M12 male-loose end; IP67; black; 15m Class 100100214: FA-MOD PLC: Cable
624177	SC-M12SNA4SM-20MU I/O cable; 4C A-coded; straight M12 male-loose end; IP67; black; 20m Class 100100214: FA-MOD PLC: Cable
624178	SC-M12SNA4SM-25MU I/O cable; 4C A-coded; straight M12 male-loose end; IP67; black; 25m Class 100100214: FA-MOD PLC: Cable
624179	SC-M12SNA5SM-1MU I/O cable; 5C A-coded; straight M12 male-loose end; IP67; black; 1m Class 100100214: FA-MOD PLC: Cable
624180	SC-M12SNA5SM-2MU I/O cable; 5C A-coded; straight M12 male-loose end; IP67; black; 2m Class 100100214: FA-MOD PLC: Cable
624181	SC-M12SNA5SM-3MU I/O cable; 5C A-coded; straight M12 male-loose end; IP67; black; 3m Class 100100214: FA-MOD PLC: Cable
624182	SC-M12SNA5SM-4MU I/O cable; 5C A-coded; straight M12 male-loose end; IP67; black; 4m Class 100100214: FA-MOD PLC: Cable
624183	SC-M12SNA5SM-5MU I/O cable; 5C A-coded; straight M12 male-loose end; IP67; black; 5m Class 100100214: FA-MOD PLC: Cable
624184	SC-M12SNA5SM-10MU I/O cable; 5C A-coded; straight M12 male-loose end; IP67; black; 10m Class 100100214: FA-MOD PLC: Cable
624185	SC-M12SNA5SM-15MU I/O cable; 5C A-coded; straight M12 male-loose end; IP67; black; 15m Class 100100214: FA-MOD PLC: Cable

Material	Description / Price List Text / Classification
624186	SC-M12SNA5SM-20MU I/O cable; 5C A-coded; straight M12 male-loose end; IP67; black; 20m Class 100100214: FA-MOD PLC: Cable
624187	SC-M12SNA5SM-25MU I/O cable; 5C A-coded; straight M12 male-loose end; IP67; black; 25m Class 100100214: FA-MOD PLC: Cable
624188	PROT-M12 Screw plug; A, X coded, M12; external; IP67; 5 pieces; black Class 100100215: FA-MOD PLC: Other Option
624189	PROT-M12FS Screw plug; L coded, M12; external; IP67; 5 pieces; black Class 100100215: FA-MOD PLC: Other Option
624190	PROT-M12 MS PWR Screw plug; L coded, M12; internal; IP67; 5 pieces; black Class 100100215: FA-MOD PLC: Other Option
697551	IE-C6A-0.2m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 0.2m, for Cabinet Class 100100214: FA-MOD PLC: Cable
697582	IE-C6A-0.5m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 0.5m, for Cabinet Class 100100214: FA-MOD PLC: Cable
697583	IE-C6A-1.0m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 1.0m, for Cabinet Class 100100214: FA-MOD PLC: Cable
697584	IE-C6A-2.0m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 2.0m, for Cabinet Class 100100214: FA-MOD PLC: Cable
697585	IE-C6A-5.0m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 5.0m, for Cabinet Class 100100214: FA-MOD PLC: Cable
697586	IE-C6A-10.0m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 10.0m, for Cabinet Class 100100214: FA-MOD PLC: Cable
697587	IE-C6A-15.0m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 15.0m, for Cabinet Class 100100214: FA-MOD PLC: Cable
697588	IE-C6A-20.0m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 20.0m, for Cabinet Class 100100214: FA-MOD PLC: Cable
697589	IE-C6A-25.0m CC-Link IE Certified Patch Cable RJ45 Cat.6A, 25.0m, for Cabinet Class 100100214: FA-MOD PLC: Cable
697590	IE-CB-50pcs CC-Link Bending tool for Patch Cable, RJ45, 50pcs box, 90°Deg radius Class 100100215: FA-MOD PLC: Other Option
697591	IE-C6A-CON-10pcs CC-Link IE Certified Patch Cable connector, easy clip, RJ45, Cat.6A, 10pcs box Class 100100215: FA-MOD PLC: Other Option