



MATERIAL FACT SHEET

307423 NZ2GF12A4-16D

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/000000000000307423

FA-MOD PLC: Digital Input Module

Series	CC-LINK IE FIELD NETWORK
Type	REMOTE DC INPUT
Power Supply (V)	24
Current Type	DC
Occupied Stations	1
Integrated Digital Inputs	16
Rated Input Voltage (VDC)	24
Wiring	CONNECTOR
Int. Current Consumption (A)	0,3

Product Dimensions & Weight

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

Logistic Dimensions & Gross Weight

Length (cm)	28,5
Width (cm)	8,0
Height (cm)	5,5
Gross Weight (kg)	0,719
Volume (cdm)	1,254

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	600543 / NZ2GN12A4-16D

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
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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=bltdae25c2bd5f2f94&q=NZ2GF12A4-16D&doc-lang=en
Certificates URL Indicator	https://emea.mitsubishielectric.com/fa/advanced-search?ct=document&doc-cats=blt8050dd1408c11cc2&q=NZ2GF12A4-16D&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
624163	SC-M12PWL5MF-3MU Power supply cable; 5C L-coded; straight M12 male-female; IP67; grey; 3m Class 100100214: FA-MOD PLC: Cable

Material	Description / Price List Text / Classification
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
624186	SC-M12SNA5SM-20MU I/O cable; 5C A-coded; straight M12 male-loose end; IP67; black; 20m Class 100100214: FA-MOD PLC: Cable

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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 IECertified 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