

PRODUCT DATA SHEET

General Data

Material	146218
Description	FR-E520S-2.2K-E8
Price List Text (EN)	Inverter; Rated Power: 2,2kW; 1x200-240V; Rated Current: 10A; IP20
Product Hierarchy	IAK208 INVERTER FRE520
Ext. Material Group	10 NON STANDARD (FA EBG Non Standard)

FA-Inverter: Inverter

Series	FR-E500 SERIES
Type	FR-E500 STANDARD INVERTER
Minimum Rated Voltage (V)	200
Min. Permissible Voltage (V)	180
Maximum Rated Voltage (V)	240
Max. Permissible Voltage (V)	264
Current Type	AC
Phases	1
Rated Output Current ND (A)	10
Rated Motor Capacity ND (kW)	2,2
Control Method	(SOFT) PWM, V/F, MAGNETIC FLUX
Motor Type	INDUCTION MOTOR
Integrated EMC Filter	NO
Safe Torque Off (STO)	NO
Regenerative (4Q)	NO
Integrated DC Choke	NO
Display	BUILT-IN
Display Type	4 DIGITS LED
PLC Function	NO
Integrated Digital Inputs	5 (7)
Digital Outputs (Transistor)	1
Digital Outputs (Relay)	1
Integrated Analogue Inputs	2
Type of Terminal Block	Screw
Expandable	NO
RS-485	1
Built-In Network	MODBUS-RTU
Leakage Current (mA)	0

FA-Inverter: Inverter

Protection Class IP20

Product Dimensions & Weight

Width (mm)	140
Height (mm)	150
Depth (mm)	156
Weight (kg)	2

Logistic Dimensions & Gross Weight

Length (cm)	23,5
Width (cm)	17,0
Height (cm)	24,0
Gross Weight (kg)	2,460
Volume (cdm)	9,588

Stock Data

ABC Indicator	B (Limited Availability from Stock)
Planned Delivery Time (Days)	64
Free available Stock Qty. (pc) NEW	0
Free available Stock Qty. (pc) USED	0

Life Cycle

Sales Start	10.11.2002
Predecessor	No Predecessor

Additional Product Information

For Market	All Regions
Difference to Standard 1	IMBALANCE DETECTION

Export Data

Commodity Code	85044088
Legal Control (Dual Use List)	Not Listed
Country of Origin	Japan (JP)
Preference Status (Supplier Declaration)	Non EU

Environmental

REACH Limit Exceeded	NO
Dangerous Goods Regulations	NO
RoHS Compliance	COMPLIANT
WEEE	B2B

Conformity

CE	COMPLIANT
UL/cUL	COMPLIANT

Product Packaging

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