YASKAWA

Data sheet
CP 342S IBS, dual INTERBUS master SPEED-Bus (342-2IA71)

Technical data

Order no.	342-2IA71
Type	CP 342S IBS, dual INTERBUS master SPEED-Bus
General information	
Note	-
Features	Dual INTERBUS master SPEED-Bus 2x RS422 Diagnostic via LEDs Diagnostic device (2x RJ45) Dual Port Master Up to 512 slaves connectable
SPEED-Bus	yes
Current consumption/power loss	
Current consumption from backplane bus	1 A
Power loss	4.5 W
Status information, alarms, diagnostics	
Status display	yes
Interrupts	no
Process alarm	no
Diagnostic interrupt	no
Diagnostic functions	no
Diagnostics information read-out	none
Supply voltage display	yes
Group error display	yes
Channel error display	none
Functionality Sub-D interfaces	
Type	X2
Type of interface	RS422
Connector	Sub-D, 9-pin, female
Electrically isolated	yes
MPI	-
MP²I (MPI/RS232)	-
Point-to-point interface	-
5V DC Power supply	max. 90mA isolated and max. 90mA non-isolated
24V DC Power supply	-
Type	X3
Type of interface	RS422
Connector	Sub-D, 9-pin, female
Electrically isolated	yes
MPI	-
MP²I (MPI/RS232)	-
Point-to-point interface	-
5V DC Power supply	max. 90mA isolated and max. 90mA non-isolated
24V DC Power supply	-

Functionality RJ45 interfaces

Type	DIAG 1
Type of interface	-
Connector	RJ45
Electrically isolated	-
PG/OP channel	-
Number of connections, max.	-
Productive connections	-
Fieldbus	-

Type	DIAG 2
Type of interface	-
Connector	RJ45
Electrically isolated	-
PG/OP channel	-
Number of connections, max.	-
Productive connections	-
Fieldbus	-

Housing

Material	PPE
Mounting	DIN rail SPEED-Bus

Mechanical data

Dimensions (WxHxD)	40 mm x 125 mm x 120 mm
Net weight	260 g
Weight including accessories	-
Gross weight	-

Environmental conditions

Operating temperature	0 °C to 60 °C
Storage temperature	-25 °C to 70 °C

Certifications

UL certification	-
KC certification	-