

Data sheet

IM 208CAN, CANopen master (208-1CA00)

Technical data

| | |
|------------------|------------------|
| Order no. | 208-1CA00 |
|------------------|------------------|

| | |
|------|---------------------------|
| Type | IM 208CAN, CANopen master |
|------|---------------------------|

General information

| | |
|------|---|
| Note | - |
|------|---|

| | |
|----------|---|
| Features | CANopen master 1 Mbit/s Up to 125 CAN slaves Project engineering under VIPA WinCoCT 40 Transmit PDOs, 40 Receive PDOs |
|----------|---|

Current consumption/power loss

| | |
|--|--------|
| Current consumption from backplane bus | 300 mA |
|--|--------|

| | |
|------------|-------|
| Power loss | 1.5 W |
|------------|-------|

Status information, alarms, diagnostics

| | |
|----------------|-----|
| Status display | yes |
|----------------|-----|

| | |
|------------|----------------------|
| Interrupts | yes, parameterizable |
|------------|----------------------|

| | |
|---------------|----|
| Process alarm | no |
|---------------|----|

| | |
|----------------------|----------------------|
| Diagnostic interrupt | yes, parameterizable |
|----------------------|----------------------|

| | |
|----------------------|-----|
| Diagnostic functions | yes |
|----------------------|-----|

| | |
|----------------------------------|----------|
| Diagnostics information read-out | possible |
|----------------------------------|----------|

| | |
|------------------------|------|
| Supply voltage display | none |
|------------------------|------|

| | |
|---------------------|---------|
| Group error display | red LED |
|---------------------|---------|

| | |
|-----------------------|------|
| Channel error display | none |
|-----------------------|------|

Functionality Sub-D interfaces

| | |
|------|---|
| Type | - |
|------|---|

| | |
|-------------------|-----|
| Type of interface | CAN |
|-------------------|-----|

| | |
|-----------|--------------------|
| Connector | Sub-D, 9-pin, male |
|-----------|--------------------|

| | |
|-----------------------|-----|
| Electrically isolated | yes |
|-----------------------|-----|

| | |
|-----|---|
| MPI | - |
|-----|---|

| | |
|------------------|---|
| MP21 (MPI/RS232) | - |
|------------------|---|

| | |
|--------------------------|---|
| Point-to-point interface | - |
|--------------------------|---|

| | |
|--------------------|---|
| 5V DC Power supply | - |
|--------------------|---|

| | |
|---------------------|---|
| 24V DC Power supply | - |
|---------------------|---|

Housing

| | |
|----------|-----|
| Material | PPE |
|----------|-----|

| | |
|----------|--------------------|
| Mounting | Profile rail 35 mm |
|----------|--------------------|

Mechanical data

| | |
|--------------------|-------------------------|
| Dimensions (WxHxD) | 25.4 mm x 76 mm x 78 mm |
|--------------------|-------------------------|

| | |
|------------|------|
| Net weight | 80 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 | yes |
| KC certification | - |