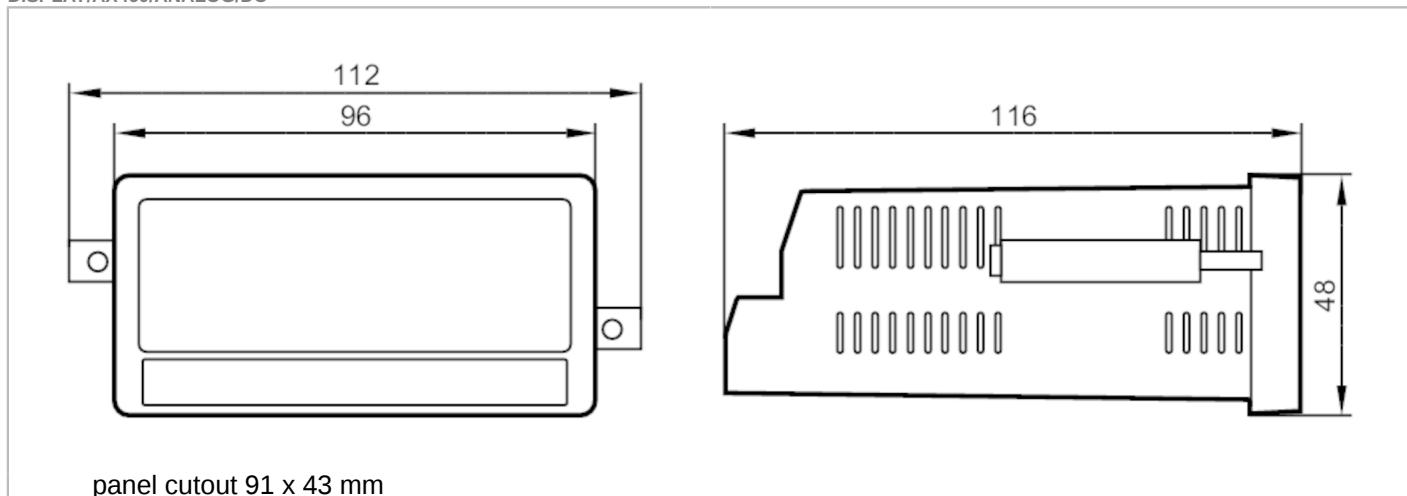


DX2053



Multifunction display for monitoring analogue standard signals

DISPLAY/AX460/ANALOG/DC



CE

Product characteristics

| | | |
|------------|------|----------------|
| Dimensions | [mm] | 48 x 112 x 116 |
|------------|------|----------------|

Application

| | |
|-------------|--|
| Application | displaying and monitoring analogue signals; e.g. pressure sensors, temperature sensors or flow sensors |
|-------------|--|

Electrical data

| | | |
|-------------------|-----|------------|
| Operating voltage | [V] | 18...30 DC |
|-------------------|-----|------------|

| | | |
|---------------------|------|-----|
| Current consumption | [mA] | 100 |
|---------------------|------|-----|

Inputs / outputs

| | |
|------------------------------|---|
| Number of inputs and outputs | Number of analogue inputs: 2; Number of digital outputs: 4; Number of analogue outputs: 1 |
|------------------------------|---|

Inputs

| | |
|---------------------------|---|
| Number of analogue inputs | 2 |
|---------------------------|---|

Outputs

| | |
|---------------------------|---|
| Number of digital outputs | 4 |
|---------------------------|---|

| | | |
|------------------------------|------|-----|
| Max. current load per output | [mA] | 200 |
|------------------------------|------|-----|

| | |
|----------------------------|---|
| Number of analogue outputs | 1 |
|----------------------------|---|

| | | |
|-------------------------|------|--------|
| Analogue current output | [mA] | 4...20 |
|-------------------------|------|--------|

| | | |
|-----------|-----|-----|
| Max. load | [Ω] | 270 |
|-----------|-----|-----|

| | | |
|-------------------------|-----|---------|
| Analogue voltage output | [V] | 10...10 |
|-------------------------|-----|---------|

| | |
|---------------------|-----|
| Overload protection | yes |
|---------------------|-----|

Operating conditions

| | | |
|---------------------|------|----------|
| Ambient temperature | [°C] | -20...60 |
|---------------------|------|----------|

| | | |
|---------------------|------|----------|
| Storage temperature | [°C] | -25...70 |
|---------------------|------|----------|

| | |
|------------|-------|
| Protection | IP 65 |
|------------|-------|

| | |
|-----------------------------|-------|
| Protection rating terminals | IP 20 |
|-----------------------------|-------|

Tests / approvals

| | |
|-----|--------------|
| EMC | EN 61000-6-2 |
|-----|--------------|

| | |
|-----|--------------|
| EMC | EN 61000-6-3 |
|-----|--------------|

| | |
|-----|--------------|
| EMC | EN 61000-6-4 |
|-----|--------------|

DX2053



Multifunction display for monitoring analogue standard signals

DISPLAY/AX460/ANALOG/DC

Mechanical data

| | | |
|------------------|------|--------------------------|
| Weight | [g] | 299 |
| Type of mounting | | panel cutout: 91 x 43 mm |
| Dimensions | [mm] | 48 x 112 x 116 |
| Materials | | Noryl UL94-V-0 |

Displays / operating elements

| | | |
|---------|----------------|--|
| Display | colour display | full graphic LCD display, touch screen |
|---------|----------------|--|

Electrical connection

screw terminals:

Connection

