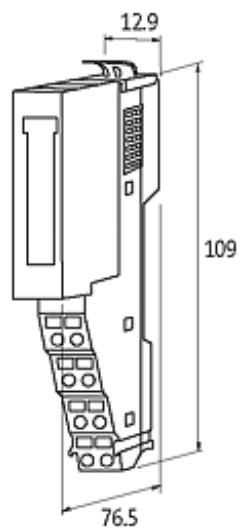


CUBE20S DIGITAL INPUT MODULE DI8

8x24VDC

Expansion module
DI8 - (E)

Link to Product**Illustration**

Product may differ from Image

Approvals

**Input**

| | |
|------------------|--|
| Sensor supply US | 24 V DC (EN 61131-2), max. 500 mA per module |
|------------------|--|

| | |
|------|------------------|
| Type | NPN (EN 61131-2) |
|------|------------------|

| | |
|--------------|------|
| Input filter | 3 ms |
|--------------|------|

| | |
|--------------------|--|
| Galvanic isolation | 500 V DC between inputs and internal communication |
|--------------------|--|

Internal communication

| | |
|---------------|-----------------------|
| Module Supply | via system connection |
|---------------|-----------------------|

| | |
|---------------------|------------|
| Current consumption | max. 60 mA |
|---------------------|------------|

General data

| | |
|------------|------|
| Protection | IP20 |
|------------|------|

| | |
|------------|---|
| Connection | Spring clamp plug-in terminals: max. 1.5 mm ² (AWG 16) |
|------------|---|

| | |
|-----------------|-------------------------------|
| Mounting method | DIN-rail mountable (EN 60715) |
|-----------------|-------------------------------|

| | |
|-------------------|---|
| Temperature range | 0...+60 °C (storage temperature -20...+70 °C) |
|-------------------|---|

| | |
|----------------------|------------------|
| Dimensions H × W × D | 109×12.9×76.5 mm |
|----------------------|------------------|

Diagnostic

| | |
|----------------------|---------|
| Communication status | via LED |
|----------------------|---------|

| | |
|--------------------|------------------------|
| Diagnostic via LED | per module and channel |
|--------------------|------------------------|

| | |
|--------------------|------------|
| Diagnostic via BUS | per module |
|--------------------|------------|

| | |
|----------------------------|----|
| Monitoring - under voltage | no |
|----------------------------|----|

| | |
|-------------------------|-----|
| Monitoring - no voltage | yes |
|-------------------------|-----|

| | |
|----------------------------|-----|
| Short circuit and overload | yes |
|----------------------------|-----|

Commercial data

| | |
|-------------------|----|
| country of origin | TH |
|-------------------|----|

| | |
|-----------------------|----------|
| customs tariff number | 85389099 |
|-----------------------|----------|

| | |
|------------------------|---|
| minimum order quantity | 1 |
|------------------------|---|