

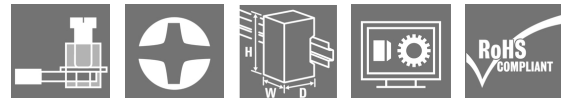
SCM 4CO N**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image**General ordering data**

| | |
|------------|--|
| Version | RIDERSERIES RCM, Relay socket, Number of contacts: 4, CO contact, Continuous current: 10 A, Screw connection |
| Order No. | 8694500000 |
| Type | SCM 4CO N |
| GTIN (EAN) | 4032248366248 |
| Qty. | 10 pc(s). |

Creation date September 18, 2022 3:53:39 AM CEST

Catalogue status 09.09.2022 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

| | | | |
|------------|--------|-----------------|------------|
| Depth | 42 mm | Depth (inches) | 1.654 inch |
| Height | 77 mm | Height (inches) | 3.031 inch |
| Width | 27 mm | Width (inches) | 1.063 inch |
| Net weight | 52.8 g | | |

Temperatures

| | | | |
|---------------------|--|-----------------------|----------------|
| Storage temperature | -40 °C...70 °C | Operating temperature | -45 °C...70 °C |
| Humidity | 40 °C / 93 % rel. humidity, no condensation | | |

Rated data UL

| | |
|-------------------------|---------|
| Certificate No. (cURus) | E223759 |
|-------------------------|---------|

Load side

| | | | |
|----------------------------|--------------|---|---------|
| Rated switching voltage | 250 V AC | Continuous current | 10 A |
| Max. switching voltage, AC | 300 V | AC switching capacity (resistive), max. | 2500 VA |
| Contact type | 4 CO contact | | |

General data

| | | | |
|------|-------|--------|-------|
| Rail | TS 35 | Colour | black |
|------|-------|--------|-------|

Insulation coordination

| | | | |
|-----------------------------------|--------------------------------|-------------------|------|
| Dielectric strength, Input/Output | 2.5 kV _{eff} / 1 Min. | Protection degree | IP20 |
|-----------------------------------|--------------------------------|-------------------|------|

Further details of approvals / standards

| | | | |
|-----------|-------|-------------------------|---------|
| Standards | UL508 | Certificate No. (cURus) | E223759 |
|-----------|-------|-------------------------|---------|

Connection data

| | | | |
|-------------------------|---------------------|----------------------------------|---------------------|
| Wire connection method | Screw connection | Tightening torque, min. | 0.5 Nm |
| Tightening torque, max. | 0.7 Nm | Clamping range, rated connection | 2.5 mm ² |
| Clamping range, min. | 0.5 mm ² | Clamping range, max. | 2.5 mm ² |
| Blade size | size PH1 | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC001456 | ETIM 7.0 | EC001456 |
| ETIM 8.0 | EC001456 | ECLASS 9.0 | 27-37-16-03 |
| ECLASS 9.1 | 27-37-16-03 | ECLASS 10.0 | 27-37-16-03 |
| ECLASS 11.0 | 27-37-16-03 | ECLASS 12.0 | 27-37-16-03 |

Data sheet**SCM 4CO N**

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Technical data**Approvals**

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E223759

Downloads

Approval/Certificate/Document of Conformity [EU Konformitätserklärung / EU Declaration of Conformity](#)

Engineering Data [EPLAN, WSCAD](#)

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