



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



RIDERSERIES SCM 2CO

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com



The ideal relay version for the separation of input and output signals in industrial automation.

High powers can be safely switched with the RIDERSERIES.

Conventional relays and LED indicators are simply plugged in, retaining and disassembly clips provide a secure fixing.

General ordering data

| | |
|------------|---|
| Order No. | 8690880000 |
| Type | SCM 2CO |
| Version | RIDERSERIES, Relay base, Screw connection |
| GTIN (EAN) | 4032248374212 |
| Qty. | 10 pc(s). |

RIDERSERIES
SCM 2CO

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data
Ratings

| | | | |
|-----------------------------|------------------|----------|--|
| Conductor connection system | Screw connection | Humidity | 40 °C / 93 % rel. humidity, no condensation |
| Weight | 61.2 g | | |

Dimensions and weights

| | | | |
|------------|---------|--------|--------|
| Width | 27 mm | Height | 77 mm |
| Depth | 61.5 mm | Weight | 61.2 g |
| Net weight | 61.2 g | | |

Temperatures

| | | | |
|-----------------------|-----------------|---------------------|-----------------|
| Operating temperature | -45 °C...+70 °C | Storage temperature | -40 °C...+70 °C |
|-----------------------|-----------------|---------------------|-----------------|

Connection data

| | | | |
|--|---------------------|--|---------------------|
| Clamping range, rated connection | 2.5 mm ² | Clamping range, rated connection, min. | 0.5 mm ² |
| Clamping range, rated connection, max. | 2.5 mm ² | Tightening torque, min. | 0.5 Nm |
| Tightening torque, max. | 0.7 Nm | | |

Insulation coordination

| | | | |
|--|-----------------------|-------------------|-------|
| Dielectric strength for control side - load side | 2.5 kV _{eff} | Protection degree | IP 20 |
|--|-----------------------|-------------------|-------|

Other technical data

| | |
|---------|-------------------|
| Version | Relay accessories |
|---------|-------------------|

Further details of approvals / standards

| | |
|-----------|-------|
| Standards | UL508 |
|-----------|-------|

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 2.0 | EC001456 | ETIM 3.0 | EC001456 |
| UNSPSC | 30-21-19-17 | eClass 4.1 | 27-37-11-90 |
| eClass 5.1 | 27-37-16-03 | eClass 6.0 | 27-37-16-03 |
| eClass 7.0 | 27-37-16-03 | | |

Approvals

Approvals

