

FS2COECO

Relay Socket

Weidmuller FS2COECO is the compact model form requested for the official FS 2CO ECO relay socket, order number 7760056126. It is an economical screw-connection socket for D-SERIES DRM and DRE relays with two changeover contacts and TS 35 mounting-rail installation.

IDENTITY	VERIFIED VALUE
Manufacturer	Weidmuller
Complete model	FS2COECO
Product role	Relay Socket
System family	D-SERIES Relay Accessories

Document scope

Exact identity, verified technical data, applications, precautions, model-specific FAQ and controlled acceptance records.

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Technical Specifications

PARAMETER	VERIFIED VALUE
Requested model	FS2COECO
Official type	FS 2CO ECO
Order number	7760056126
Product family	D-SERIES relay socket
Connection type	Screw connection
Contact arrangement	2 changeover contacts
Contact rating	10 A at 300 V
Maximum switching voltage	250 V AC
Dielectric strength, coil-contact	2000 V
Dielectric strength, contact-contact	2000 V

PARAMETER	VERIFIED VALUE
Conductor cross-section	0.5 to 2.5 mm ²
Tightening torque	0.5 to 0.8 Nm
Ambient temperature	-40 to +70 degrees C
Mounting rail	TS 35
GTIN	4032248878154
Minimum order quantity	10 pieces
UL file	cURus E355547
RoHS status	Compliant
ETIM classification	EC001456
ECLASS classification	27-37-16-03

Engineering boundary

Verify FS 2CO ECO and order number 7760056126 on the installed socket. Match the relay, two-changeover contact arrangement, conductor preparation and tightening torque to the current Weidmuller documentation.

Related Products

MODEL	APTER POWER PAGE
Weidmuller 830728	View Weidmuller 830728
Allen-Bradley 1336-WB035	View Allen-Bradley 1336-WB035
Allen-Bradley 74101-371-52	View Allen-Bradley 74101-371-52
Allen-Bradley 80026-529-01-R	View Allen-Bradley 80026-529-01-R
Allen-Bradley 80026-044-06-R	View Allen-Bradley 80026-044-06-R
Allen-Bradley 81004-286-52-R	View Allen-Bradley 81004-286-52-R

Functions and Applications

Two changeover contacts

Provides the documented two-CO relay interface for the compatible D-SERIES relay.

Screw-clamp termination

Accepts documented conductor sizes through a serviceable screw-connection arrangement.

DIN-rail installation

Mounts on the standard TS 35 rail used in industrial control cabinets.

Wide ambient range

Supports the documented -40 to +70 degrees C operating environment.

Common Applications

APPLICATION	ENGINEERING CONTEXT
Industrial relay interfacing	Connects a compatible D-SERIES relay to cabinet control and load wiring.
Control-panel maintenance	Provides a removable relay base for documented inspection and replacement work.
Signal isolation circuits	Supports compatible relay circuits that require two changeover contacts.
DIN-rail assemblies	Fits TS 35 cabinet layouts using the approved conductor and torque values.

Controlled acceptance duty

Confirm identity, interfaces, configured values and functional response against the installed-system record before release.

Engineering Precautions

NO.	PRECAUTION
1	Verify FS 2CO ECO and order number 7760056126 before installation.
2	Isolate all control and load circuits before wiring or relay removal.
3	Use only a compatible D-SERIES DRM or DRE relay for the documented socket arrangement.
4	Confirm the two-changeover contact assignment before terminating conductors.
5	Keep conductor size within the documented 0.5 to 2.5 mm ² range.
6	Tighten screw terminals within the documented 0.5 to 0.8 Nm range.
7	Verify TS 35 rail retention and terminal security before energization.
8	Complete continuity, isolation and controlled functional checks before release.

Model-Specific FAQ - Part 1

QUESTION	ANSWER
What is Weidmuller FS2COECO?	FS2COECO corresponds to the official FS 2CO ECO relay socket, order number 7760056126.
Which relay family uses Weidmuller FS2COECO?	The official catalog identifies it as an economical socket for D-SERIES DRM and DRE relays.
How many changeover contacts does Weidmuller FS2COECO support?	The socket is documented for two changeover contacts.
Which connection method does Weidmuller FS2COECO use?	It uses screw connection.

Model-Specific FAQ - Part 2

QUESTION	ANSWER
Which mounting rail is specified for Weidmuller FS2COECO?	The official data lists TS 35 mounting rail.
Which conductor range is documented for Weidmuller FS2COECO?	The catalog lists 0.5 to 2.5 mm2 conductors.
Which tightening torque applies to Weidmuller FS2COECO?	The documented tightening range is 0.5 to 0.8 Nm.
What confirms Weidmuller FS2COECO installation acceptance?	The exact type and order number, compatible relay, contact assignments, conductor preparation, torque and functional test must match the controlled record.

Related Products and Release

MODEL	APTER POWER PAGE
Allen-Bradley 81001-451-63-R	View Allen-Bradley 81001-451-63-R
Allen-Bradley 81001-451-61-R	View Allen-Bradley 81001-451-61-R
Allen-Bradley 81001-450-53-R	View Allen-Bradley 81001-450-53-R
Allen-Bradley 81001-450-51-R	View Allen-Bradley 81001-450-51-R

MANUFACTURER SOURCE RECORDS

- 1. Weidmuller official FS 2CO ECO data sheet, order number 7760056126
- 2. Weidmuller D-SERIES relay catalogue, December 2024

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