

D-SERIES – relay modules

DRI KIT with screw connection

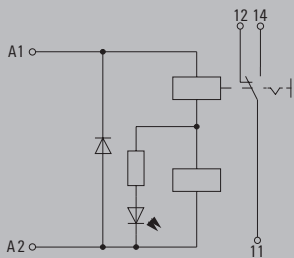
1 CO contact, AC/DC coil

- Mounted kit consisting relay, socket and retaining clip
- 100 % function tested
- 100 % check of the dielectric strenght between input - output
- Optional: test button with coloured control voltage marking (AC coil: red / DC coil: blue)
- Bright status LED (AC coil: red / DC coil: green)

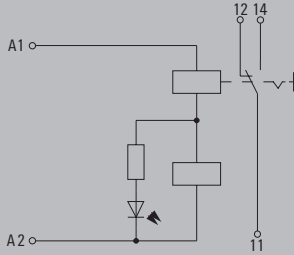


Circuit diagram

DC coil LED+diode



AC coil LED:



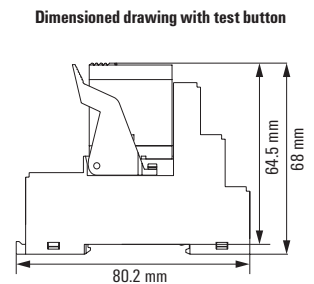
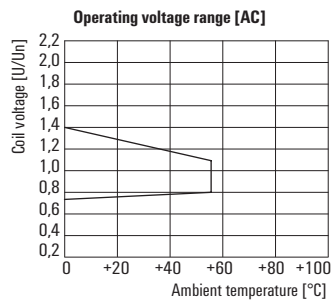
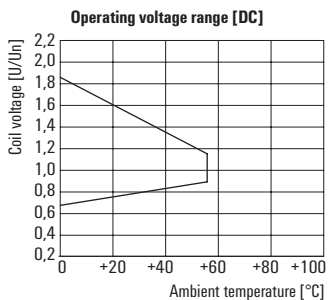
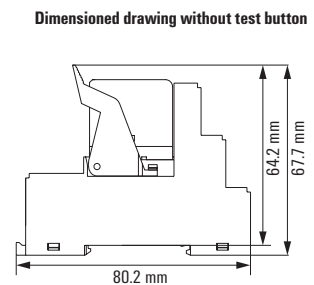
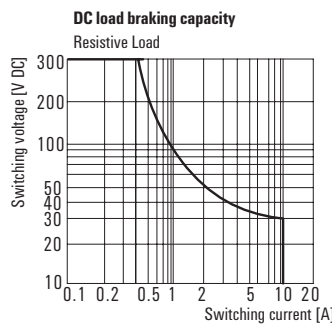
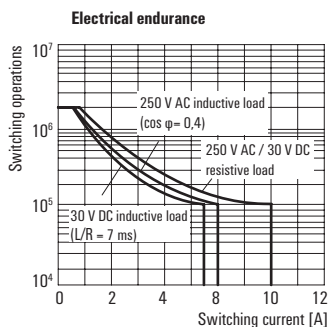
Technical data

Load side	
Rated switching voltage / Continuous current	250 V AC / 10 A
Max. switching voltage, AC	250 V
Min. switching power	10 mA @ 24 V, 10 mA @ 12 V, 100 mA @ 5 V
Contact type	1 CO contact with test button (AgSnD)
Mechanical service life	10 x 10 ⁶ switching cycles
Max. switching frequency at rated load	0.1 Hz
General data	
Ambient temperature (operational)	-40 °C...55 °C
Storage temperature	-40 °C...85 °C
Humidity	35...85 % rel. humidity, no condensation
Approvals	CE, EAC
Insulation coordinates	
Rated voltage	250 V
Impulse withstand voltage	4.8 kV (1.2/50 µs)
Dielectric strength, Input/Output	4 kV _{eff} / 1 Min.
Dielectric strength of neighbouring contacts	
Dielectric strength to mounting rail	
Creepage and clearance distance input - output	≥ 3 mm
Overvoltage category	III
Pollution degree	2

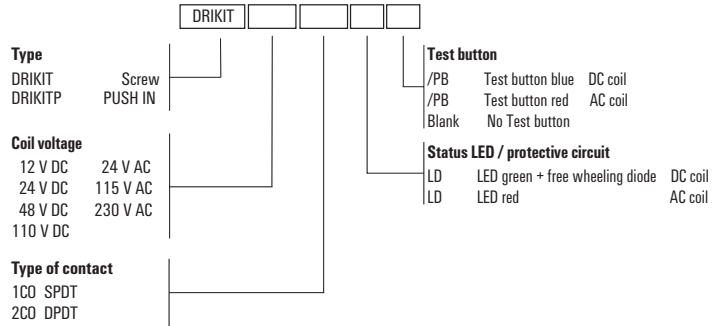
Dimensions	Screw connection
Clamping range (nominal / min. / max.)	mm ² 1.5 / 0.25 / 4
Depth x width x height	see dimensioned drawing

Note Further technical data can be found at catalog.weidmueller.com

Applications



DRI KIT with screw connection
1 CO contact, AC/DC coil



Ordering data

Control side	12 V DC 1CO	24 V DC 1CO	48 V DC 1CO	110 V DC 1CO
Rated control voltage	12 V DC	24 V DC	48 V DC	110 V DC
Rated current AC / DC	/ 44,4 mA	/ 21,8 mA	/ 11,2 mA	/ 4,8 mA
Power rating	530 mW	530 mW	530 mW	530 mW
Status indicator	Green LED	Green LED	Green LED	Green LED
Protective circuit	Free-wheeling diode	Free-wheeling diode	Free-wheeling diode	Free-wheeling diode

Ordering data	12 V DC 1CO	24 V DC 1CO	48 V DC 1CO	110 V DC 1CO
with test button	Type: DRIKIT 12VDC 1CO LD/PB Order No. 2476740000	Type: DRIKIT 24VDC 1CO LD/PB Order No. 2476750000	Type: DRIKIT 48VDC 1CO LD/PB Order No. 2476760000	Type: DRIKIT 110VDC 1CO LD/PB Order No. 2476770000
without test button	Type: DRIKIT 12VDC 1CO LD Order No. 2476340000	Type: DRIKIT 24VDC 1CO LD Order No. 2476680000	Type: DRIKIT 48VDC 1CO LD Order No. 2476690000	Type: DRIKIT 110VDC 1CO LD Order No. 2476700000
	Type: Order No. Type: Order No.	Type: Order No. Type: Order No.	Type: Order No. Type: Order No.	Type: Order No. Type: Order No.

Note	12 V DC 1CO	24 V DC 1CO	48 V DC 1CO	110 V DC 1CO

Ordering data

Control side	24 V AC 1CO	115 V AC 1CO	230 V AC 1CO
Rated control voltage	24 V AC	115 V AC	230 V AC
Rated current AC / DC	50 mA /	9.3 mA /	4,9 mA /
Power rating	1.2 VA	1.1 VA	1.1 VA
Status indicator	red LED	red LED	red LED
Protective circuit			

Ordering data	24 V AC 1CO	115 V AC 1CO	230 V AC 1CO
with test button	Type: DRIKIT 24VAC 1CO LD/PB Order No. 2476780000	Type: DRIKIT 115VAC 1CO LD/PB Order No. 2476790000	Type: DRIKIT 230VAC 1CO LD/PB Order No. 2476800000
without test button	Type: DRIKIT 24VAC 1CO LD Order No. 2476710000	Type: DRIKIT 115VAC 1CO LD Order No. 2476720000	Type: DRIKIT 230VAC 1CO LD Order No. 2476730000
	Type: Order No. Type: Order No.	Type: Order No. Type: Order No.	Type: Order No. Type: Order No.

Note	24 V AC 1CO	115 V AC 1CO	230 V AC 1CO

D-SERIES – relay modules

DRI KIT with PUSH IN connection

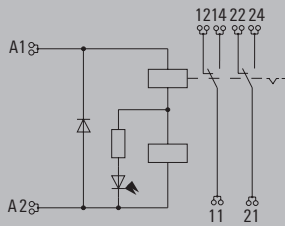
2 CO contact, AC/DC coil

- Mounted kit consisting relay, socket and retaining clip
- 100 % function tested
- 100 % check of the dielectric strenght between input - output
- Optional: test button with coloured control voltage marking (AC coil: red / DC coil: blue)
- Bright status LED (AC coil: red / DC coil: green)

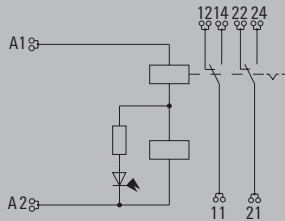


Circuit diagram

DC coil LED+diode



AC coil LED:



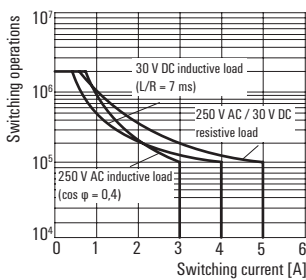
Technical data

Load side	
Rated switching voltage / Continuous current	250 V AC / 5 A
Max. switching voltage, AC	250 V
Min. switching power	10 mA @ 24 V, 10 mA @ 12 V, 100 mA @ 5 V
Contact type	2 CO contact with test button (AgSnO)
Mechanical service life	10 x 10 ⁶ switching cycles
Max. switching frequency at rated load	0.1 Hz
General data	
Ambient temperature (operational)	-40 °C...55 °C
Storage temperature	-40 °C...85 °C
Humidity	35...85 % rel. humidity, no condensation
Approvals	CE, EAC
Insulation coordinates	
Rated voltage	250 V
Impulse withstand voltage	5 kV (1.2/50 µs)
Dielectric strength, Input/Output	5 kV _{eff} / 1min
Dielectric strength of neighbouring contacts	1.5 kV _{eff} / 1 min.
Dielectric strength to mounting rail	
Creepage and clearance distance input - output	≥ 3 mm
Overvoltage category	III
Pollution degree	2

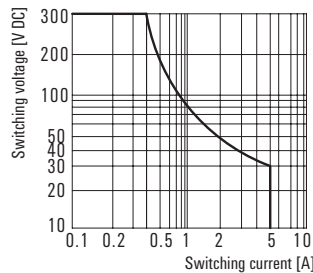
Dimensions	PUSH IN
Clamping range (nominal / min. / max.)	mm ² 1.5 / 0.14 / 1.5
Depth x width x height	see dimensioned drawing
Note	Further technical data can be found at catalog.weidmueller.com

Applications

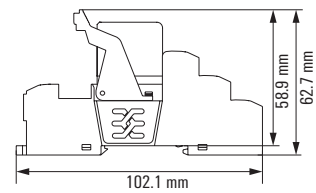
Electrical endurance



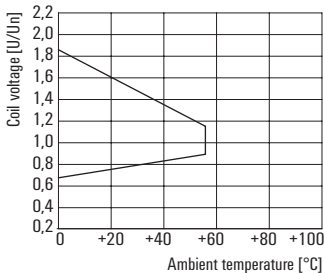
DC load braking capacity Resistive Load



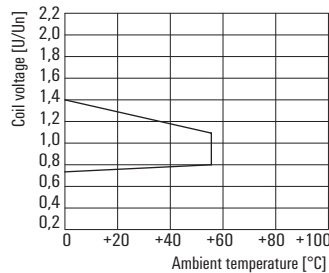
Dimensioned drawing without test button



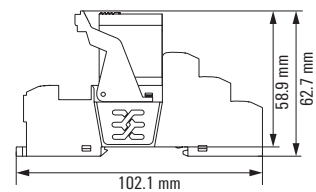
Operating voltage range [DC]



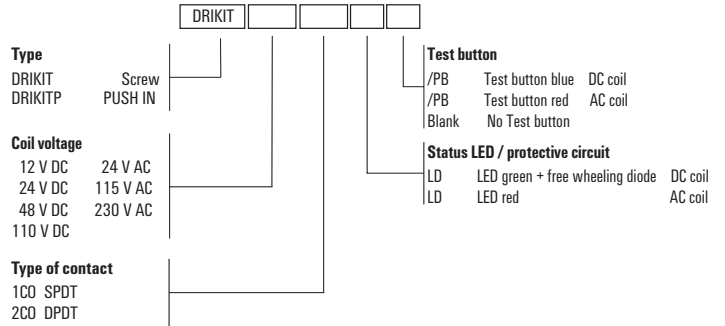
Operating voltage range [AC]



Dimensioned drawing with test button



DRI KIT with PUSH IN connection
2 CO contact, AC/DC coil



Ordering data

Control side	24 V DC 1CO	24 V AC 1CO	115 V AC 1CO	230 V AC 1CO
Rated control voltage	24 V DC	24 V AC	115 V AC	230 V AC
Rated current AC / DC	/ 21,8 mA	50 mA /	9,3 mA /	4,9 mA /
Power rating	530 mW	1,2 VA	1,1 VA	1,1 VA
Status indicator	Green LED	red LED	red LED	red LED
Protective circuit	Free-wheeling diode			

Ordering data	24 V DC 1CO	24 V AC 1CO	115 V AC 1CO	230 V AC 1CO
with test button	Type DRIKITP 24VDC 2CO LD/PB	Type DRIKITP 24VAC 2CO LD/PB	Type DRIKITP115VAC 2CO LD/PB	Type DRIKITP230VAC 2CO LD/PB
	Order No. 2576190000	Order No. 2576230000	Order No. 2576170000	Order No. 2576150000
without test button	Type DRIKITP 24VDC 2CO LD	Type DRIKITP 24VAC 2CO LD	Type DRIKITP 115VAC 2CO LD	Type DRIKITP 230VAC 2CO LD
	Order No. 2576200000	Order No. 2576240000	Order No. 2576290000	Order No. 2576270000
	Type Order No.	Type Order No.	Type Order No.	Type Order No.

Note	24 V DC 1CO	24 V AC 1CO	115 V AC 1CO	230 V AC 1CO

D-SERIES – relay modules

DRI KIT with screw connection

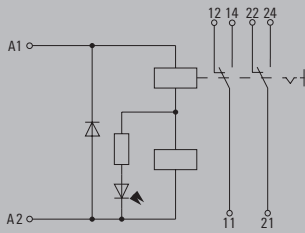
2 CO contact, AC/DC coil

- Mounted kit consisting relay, socket and retaining clip
- 100 % function tested
- 100 % check of the dielectric strenght between input - output
- Optional: test button with coloured control voltage marking (AC coil: red / DC coil: blue)
- Bright status LED (AC coil: red / DC coil: green)

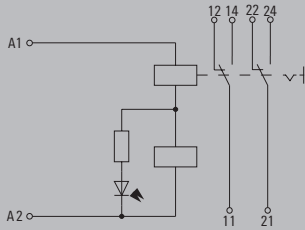


Circuit diagram

DC coil LED+diode



AC coil LED:

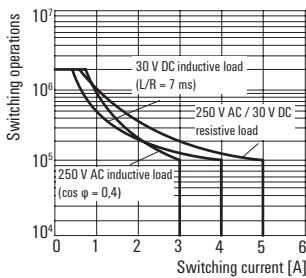


Technical data

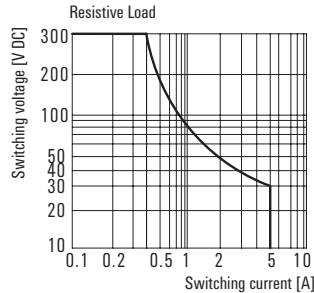
Load side	
Rated switching voltage / Continuous current	250 V AC / 5 A
Max. switching voltage, AC	250 V
Min. switching power	10 mA @ 24 V, 10 mA @ 12 V, 100 mA @ 5 V
Contact type	2 CO contact with test button (AgSnD)
Mechanical service life	10 x 10 ⁶ switching cycles
Max. switching frequency at rated load	0.1 Hz
General data	
Ambient temperature (operational)	-40 °C...55 °C
Storage temperature	-40 °C...85 °C
Humidity	35...85 % rel. humidity, no condensation
Approvals	CE, EAC
Insulation coordinates	
Rated voltage	250 V
Impulse withstand voltage	4.8 kV (1.2/50 µs)
Dielectric strength, Input/Output	4 kV _{eff} / 1 min
Dielectric strength of neighbouring contacts	1.5 kV _{eff} / 1 min.
Dielectric strength to mounting rail	
Creepage and clearance distance input - output	≥ 3 mm
Overvoltage category	III
Pollution degree	2
Dimensions	
Clamping range (nominal / min. / max.)	mm ² 1.5 / 0.25 / 4
Depth x width x height	see dimensioned drawing
Note	
Further technical data can be found at catalog.weidmueller.com	

Applications

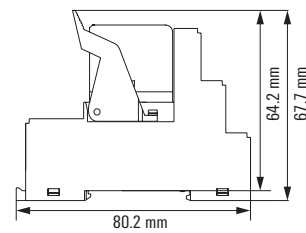
Electrical endurance



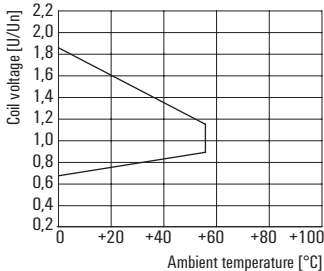
DC load braking capacity



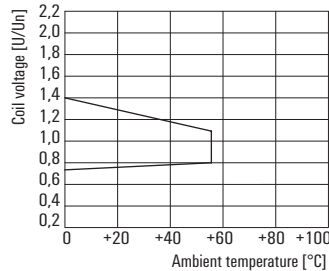
Dimensioned drawing without test button



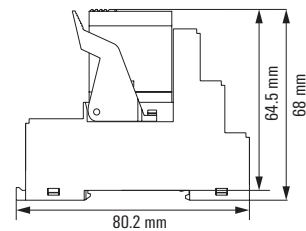
Operating voltage range [DC]



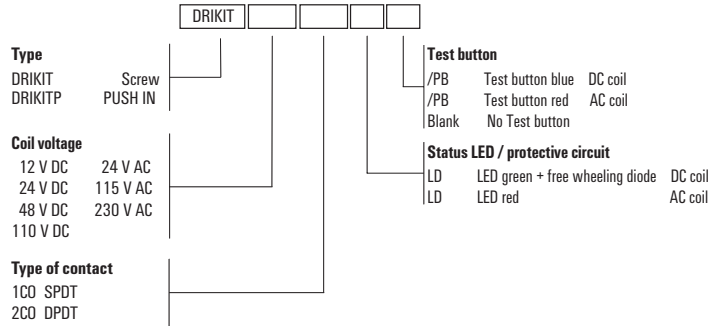
Operating voltage range [AC]



Dimensioned drawing with test button



DRI KIT with screw connection
2 CO contact, AC/DC coil



Ordering data

Control side	12 V DC 2CO	24 V DC 2CO	48 V DC 2CO	110 V DC 2CO
Rated control voltage	12 V DC	24 V DC	48 V DC	110 V DC
Rated current AC / DC	/ 44,4 mA	/ 21,8 mA	/ 11,2 mA	/ 4,8 mA
Power rating	530 mW	530 mW	530 mW	530 mW
Status indicator	Green LED	Green LED	Green LED	Green LED
Protective circuit	Free-wheeling diode	Free-wheeling diode	Free-wheeling diode	Free-wheeling diode

Ordering data	12 V DC 2CO	24 V DC 2CO	48 V DC 2CO	110 V DC 2CO
with test button	Type DRIKIT 12VDC 2CO LD/PB	Type DRIKIT 24VDC 2CO LD/PB	Type DRIKIT 48VDC 2CO LD/PB	Type DRIKIT 110VDC 2CO LD/PB
	Order No. 2476880000	Order No. 2476890000	Order No. 2476900000	Order No. 2476910000
without test button	Type DRIKIT 12VDC 2CO LD	Type DRIKIT 24VDC 2CO LD	Type DRIKIT 48VDC 2CO LD	Type DRIKIT 110VDC 2CO LD
	Order No. 2476810000	Order No. 2476820000	Order No. 2476830000	Order No. 2476840000
	Type Order No.	Type Order No.	Type Order No.	Type Order No.

Note	12 V DC 2CO	24 V DC 2CO	48 V DC 2CO	110 V DC 2CO

Ordering data

Control side	24 V AC 2CO	115 V AC 2CO	230 V AC 2CO
Rated control voltage	24 V AC	115 V AC	230 V AC
Rated current AC / DC	50 mA /	9.3 mA /	4,9 mA /
Power rating	1.2 VA	1.1 VA	1.1 VA
Status indicator	red LED	red LED	red LED
Protective circuit			

Ordering data	24 V AC 2CO	115 V AC 2CO	230 V AC 2CO
with test button	Type DRIKIT 24VAC 2CO LD/PB	Type DRIKIT 115VAC 2CO LD/PB	Type DRIKIT 230VAC 2CO LD/PB
	Order No. 2476920000	Order No. 2476930000	Order No. 2476940000
without test button	Type DRIKIT 24VAC 2CO LD	Type DRIKIT 115VAC 2CO LD	Type DRIKIT 230VAC 2CO LD
	Order No. 2476850000	Order No. 2476860000	Order No. 2476870000
	Type Order No.	Type Order No.	Type Order No.

Note	24 V AC 2CO	115 V AC 2CO	230 V AC 2CO

DRI relay

1 CO contact, AC/DC coil

- Robust industrial plug-in connections
- Optional: latching / spring return operable test button with coloured control voltage identification (AC coil: red / DC coil: blue)
- Optional: Bright status LED (AC coil: red / DC coil: green)
- Optional: free-wheeling diode



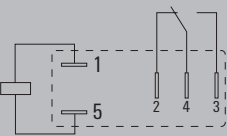
Technical data

Load side	
Rated switching voltage / Continuous current	250 V AC / 10 A
Max. switching voltage, AC	250 V
Min. switching power	10 mA @ 24 V, 10 mA @ 12 V, 100 mA @ 5 V
Mechanical service life	10 x 10 ⁶ switching cycles
Max. switching frequency at rated load	0.1 Hz
General data	
Ambient temperature (operational)	-40 °C...55 °C
Storage temperature	-40 °C...85 °C
Humidity	35...85 % rel. humidity, no condensation
Approvals	CE; cURus; EAC
Insulation coordinates	
Rated voltage	300 V
Impulse withstand voltage	5 kV (1.2/50 µs)
Dielectric strength, Input/Output	5 kV _{eff} / 1min
Dielectric strength of neighbouring contacts	
Dielectric strength to mounting rail	
Creepage and clearance distance input - output	≥ 4 mm
Overvoltage category	III
Pollution degree	2
Dimensions	
Flat blade connections (4.7 mm x 0.5 mm)	see dimensioned drawing
Depth x width x height	
Note	
Further technical data can be found at catalog.weidmueller.com	

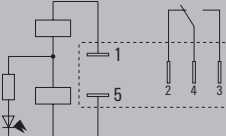
Circuit diagram

View on Pins from below

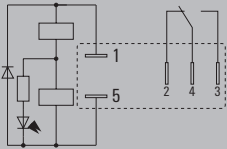
AC- and DC coil



AC- and DC coil LED:

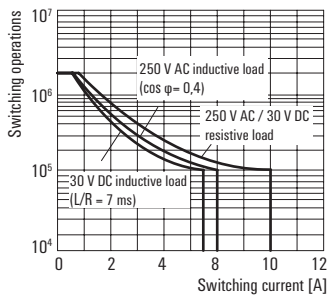


DC coil LED+diode

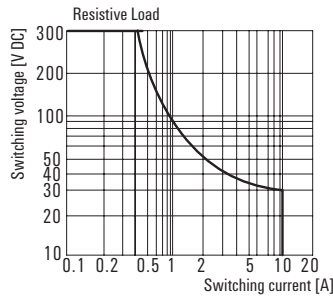


Applications

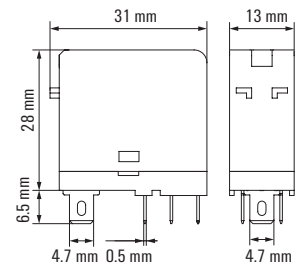
Electrical endurance



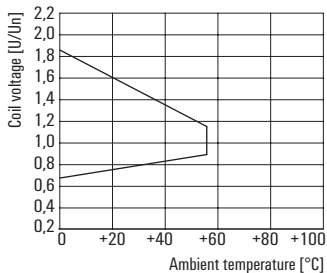
DC load braking capacity



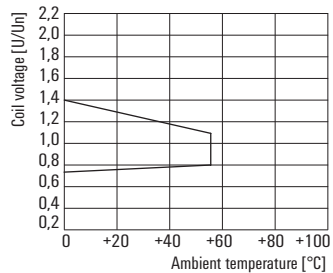
Dimensioned drawing without test button



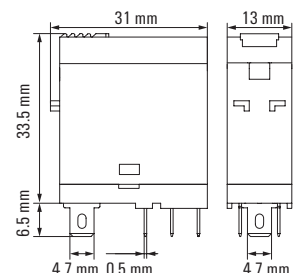
Operating voltage range [DC]



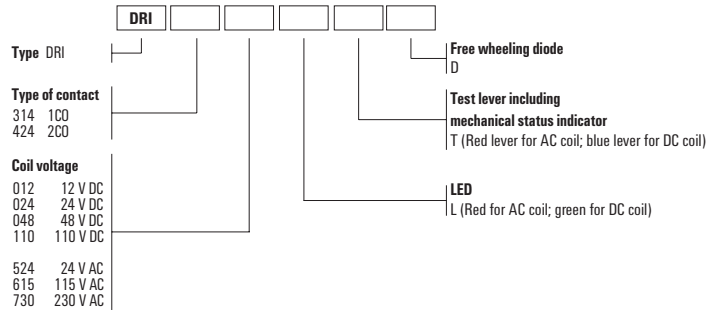
Operating voltage range [AC]



Dimensioned drawing with test button



DRI relay
1 CO contact, AC/DC coil



Ordering data

		12 V DC 1CO	24 V DC 1CO	48 V DC 1CO	110 V DC 1CO
Control side					
Rated control voltage		12 V DC	24 V DC	48 V DC	110 V DC
Rated current AC / DC		/ 44,4 mA	/ 21,8 mA	/ 11,2 mA	/ 4,8 mA
Power rating		530 mW	530 mW	530 mW	530 mW
Ordering data					
Standard	Type	DRI314012	DRI314024	DRI314048	DRI314110
	Order No.	7760056296	7760056297	7760056298	7760056299
with LED	Type	DRI314012L	DRI314024L	DRI314048L	DRI314110L
	Order No.	7760056303	7760056304	7760056305	7760056306
with LED + free-wheeling diode	Type	DRI314012LD	DRI314024LD	DRI314048LD	DRI314110LD
	Order No.	7760056310	7760056311	7760056312	7760056313
with test button + LED	Type	DRI314012LTD	DRI314024LTD	DRI314048LTD	DRI314110LTD
+ Free-wheel diode	Order No.	7760056314	7760056315	7760056316	7760056317

Note				
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Ordering data

		24 V AC 1CO	115 V AC 1CO	230 V AC 1 CO
Control side				
Rated control voltage		24 V AC	115 V AC	230 V AC
Rated current AC / DC		50 mA /	9,3 mA /	4,9 mA /
Power rating		1.2 VA	1.1 VA	1.1 VA
Ordering data				
Standard	Type	DRI314524	DRI314615	DRI314730
	Order No.	7760056300	7760056301	7760056302
with LED	Type	DRI314524L	DRI314615L	DRI314730L
	Order No.	7760056307	7760056308	7760056309
with test button + LED	Type	DRI314524LT	DRI314615LT	DRI314730LT
	Order No.	7760056318	7760056319	7760056320
	Type			
	Order No.			

Note			
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Accessories for DRI relays

- Flat design
- DIN rail unlocked using screwdriver

Technical data

Load side	
Rated switching voltage	250 V AC
Max. switching voltage, AC	250 V
Continuous current	12 A
General data	
Ambient temperature (operational)	-40 °C...55 °C
Storage temperature	-40 °C...85 °C
Approvals	CE; cURus
Insulation coordinates	
Protection degree	IP20
Creepage and clearance distance input - output	≥ 3 mm
Dielectric strength, Input/Output	5 kV _{eff} / 1min
Dielectric strength of neighbouring contacts	
Impulse withstand voltage	
Connection data	
Clamping range (nominal / min. / max.)	1.5 / 0.14 / 1.5 mm ²
Tightening torque	...
Stripping length, rated connection	10 mm
Note	

Ordering data

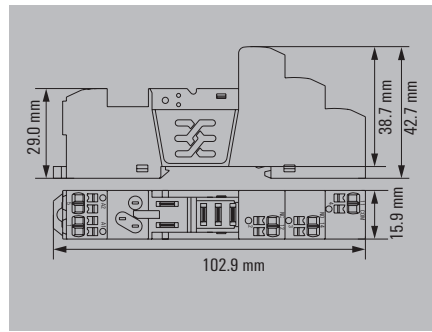
	Plug-in module on TS35 terminal rail
Note	

Accessories

LED module / protection modules	
Free-wheeling diode 6 - 230 V DC	
LED 6 - 24 V DC green and freewheeling diode	
LED 24 - 60 V DC green and free-wheeling diode	
LED 110 - 230 V DC green and free-wheeling diode	
LED 6 - 24 V UC green	
LED 24 - 60 V UC green	
LED 110 - 230 V UC green	
RC element 110 - 230 V AC; 4.7 kΩ / 10 nF	
RC element 110 - 230 V AC; 100 Ω / 220 nF and LED green	
Cross-connector	
Retaining clip	
Plastic retaining clip	
Plastic retaining bracket with marker holder	
Metal retaining clip for relay with test button	
Metal bracket for relay without test button	
Marking tags	
	white
Screwdriver	
	Standard, uninsulated
	Standard, insulated

Note

Socket with PUSH IN connection, 1 CO contact



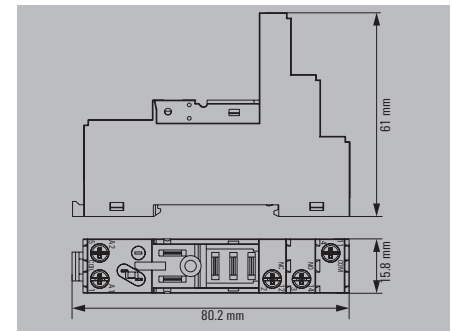
Load side		
Rated switching voltage	250 V AC	
Max. switching voltage, AC	250 V	
Continuous current	12 A	
General data		
Ambient temperature (operational)	-40 °C...55 °C	
Storage temperature	-40 °C...85 °C	
Approvals	CE; cURus	
Insulation coordinates		
Protection degree	IP20	
Creepage and clearance distance input - output	≥ 3 mm	
Dielectric strength, Input/Output	5 kV _{eff} / 1min	
Dielectric strength of neighbouring contacts		
Impulse withstand voltage		
Connection data		
Clamping range (nominal / min. / max.)	1.5 / 0.14 / 1.5 mm ²	
Tightening torque	...	
Stripping length, rated connection	10 mm	
Note		

Type	Qty.	Order No.
SDI 1CO P	20	7760056364

Type	Qty.	Order No.
RIM 1 6/230VDC	10	7760056169
RIM 2 6/24VDC	10	7760056015
RIM 2 24/60VDC	10	7760056016
RIM 2 110/230VDC	10	7760056017
RIM 3 6/24VUC	20	7940018457
RIM 3 24/60VUC	10	7760056018
RIM 3 110/230VUC	20	7940018455
RIM 3 110/230VAC	10	7760056014
Cross-connector		
SCM/SDI P CC	10	7760056366
Retaining clip		
SDI CLIP	10	7760056352
SDI CLIP P	10	7760056389
SDI CLIP HM	10	7760056390
SDI CLIP LM	10	7760056368
Marking tags		
ESG 6/15 SDI MC NE WS	200	2558340000
Screwdriver		
SDS 0.4X2.5X75	1	9009030000
SDIS 0.4X2.5X75	1	9008370000

Further accessories can be found on the article at catalog.weidmueller.com

Socket with clamping yoke connection, 1 CO contact



Load side		
Rated switching voltage	250 V AC	
Max. switching voltage, AC	250 V	
Continuous current	12 A	
General data		
Ambient temperature (operational)	-40 °C...70 °C	
Storage temperature	-40 °C...85 °C	
Approvals	CE; cURus; EAC	
Insulation coordinates		
Protection degree	IP20	
Creepage and clearance distance input - output	≥ 3 mm	
Dielectric strength, Input/Output	4 kV _{eff} / 1 Min.	
Dielectric strength of neighbouring contacts		
Impulse withstand voltage	4.8 kV (1.2/50 μs)	
Connection data		
Clamping range (nominal / min. / max.)	1.5 / 0.25 / 4 mm ²	
Tightening torque	0.5...0.8 Nm	
Stripping length, rated connection	8 mm	
Note		

Type	Qty.	Order No.
SDI 1CO	10	7760056350

Type	Qty.	Order No.
RIM 1 6/230VDC	10	7760056169
RIM 2 6/24VDC	10	7760056015
RIM 2 24/60VDC	10	7760056016
RIM 2 110/230VDC	10	7760056017
RIM 3 6/24VUC	20	7940018457
RIM 3 24/60VUC	10	7760056018
RIM 3 110/230VUC	20	7940018455
RIM 3 110/230VAC	10	7760056014
RIM 3 110/230VAC LED	10	7760056045
Cross-connector		
SRC1 QV S	10	1132070000
Retaining clip		
SDI CLIP	10	7760056352
SDI CLIP P	10	7760056389
SDI CLIP HM	10	7760056390
SDI CLIP LM	10	7760056368
Marking tags		
ESG 6/15 SDI MC NE WS	200	2558340000
Screwdriver		
SDIK PH1	1	9008570000
SDK PH1	1	9008480000

Further accessories can be found on the article at catalog.weidmueller.com

DRI relay

2 CO contacts, AC/DC coil

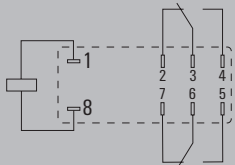
- Robust industrial plug-in connections
- Optional: latching / spring return operable test button with coloured control voltage identification (AC coil: red / DC coil: blue)
- Optional: Bright status LED (AC coil: red / DC coil: green)
- Optional: free-wheeling diode



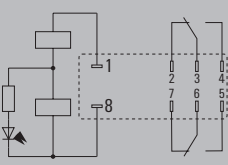
Circuit diagram

View on Pins from below

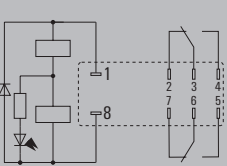
AC- and DC coil



AC- and DC coil LED:



DC coil LED+diode

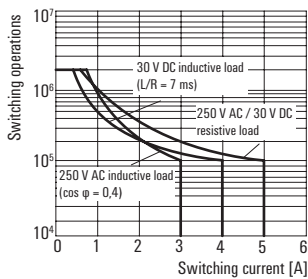


Technical data

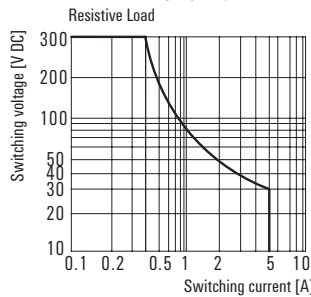
Load side	
Rated switching voltage / Continuous current	250 V AC / 5 A
Max. switching voltage, AC	250 V
Min. switching power	10 mA @ 24 V, 10 mA @ 12 V, 100 mA @ 5 V
Mechanical service life	10 x 10 ⁶ switching cycles
Max. switching frequency at rated load	0.1 Hz
General data	
Ambient temperature (operational)	-40 °C...55 °C
Storage temperature	-40 °C...85 °C
Humidity	35...85 % rel. humidity, no condensation
Approvals	CE; cURus; EAC
Insulation coordinates	
Rated voltage	300 V
Impulse withstand voltage	5 kV (1.2/50 µs)
Dielectric strength, Input/Output	5 kV _{eff} / 1min
Dielectric strength of neighbouring contacts	1.5 kV _{eff} / 1min.
Dielectric strength to mounting rail	
Creepage and clearance distance input - output	≥ 4 mm
Overvoltage category	III
Pollution degree	2
Dimensions	
Depth x width x height	Flat blade connections (2.5 mm x 0.5 mm) see dimensioned drawing
Note	
Further technical data can be found at catalog.weidmueller.com	

Applications

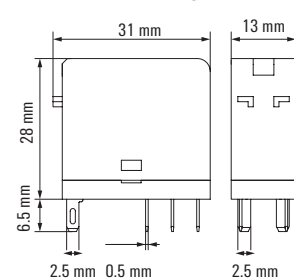
Electrical endurance



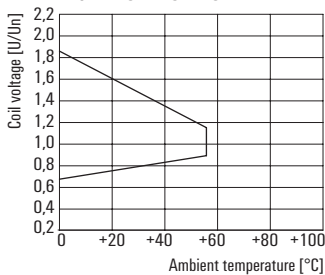
DC load braking capacity



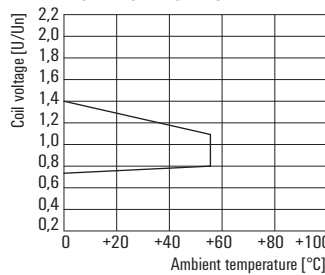
Dimensioned drawing without test button



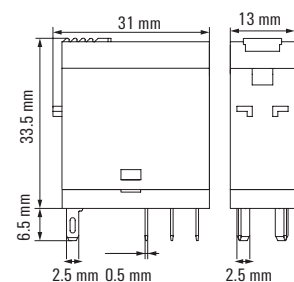
Operating voltage range [DC]



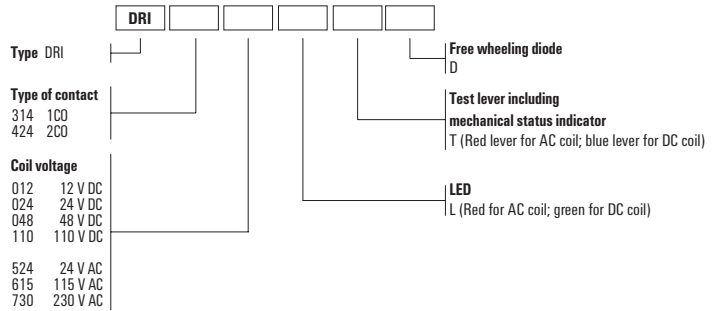
Operating voltage range [AC]



Dimensioned drawing with test button



DRI relay
2 CO contacts, AC/DC coil



Ordering data

		12 V DC 2CO	24 V DC 2CO	48 V DC 2CO	110 V DC 2CO
Control side					
Rated control voltage		12 V DC	24 V DC	48 V DC	110 V DC
Rated current AC / DC		/ 44,4 mA	/ 21,8 mA	/ 11,2 mA	/ 4,8 mA
Power rating		530 mW	530 mW	530 mW	530 mW
Ordering data					
Standard	Type	DRI424012	DRI424024	DRI424048	DRI424110
	Order No.	7760056321	7760056322	7760056323	7760056324
with LED	Type	DRI424012L	DRI424024L	DRI424048L	DRI424110L
	Order No.	7760056328	7760056329	7760056330	7760056331
with LED + free-wheeling diode	Type	DRI424012LD	DRI424024LD	DRI424048LD	DRI424110LD
	Order No.	7760056335	7760056336	7760056337	7760056338
with test button + LED	Type	DRI424012LTD	DRI424024LTD	DRI424048LTD	DRI424110LTD
+ Free-wheel diode	Order No.	7760056339	7760056340	7760056341	7760056342

Note				
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Ordering data

		24 V AC 2CO	115 V AC 2CO	230 V AC 2CO
Control side				
Rated control voltage		24 V AC	115 V AC	230 V AC
Rated current AC / DC		50 mA /	9.3 mA /	4,9 mA /
Power rating		1.2 VA	1.1 VA	1.1 VA
Ordering data				
Standard	Type	DRI424524	DRI424615	DRI424730
	Order No.	7760056325	7760056326	7760056327
with LED	Type	DRI424524L	DRI424615L	DRI424730L
	Order No.	7760056332	7760056333	7760056334
with test button + LED	Type	DRI424524LT	DRI424615LT	DRI424730LT
	Order No.	7760056343	7760056344	7760056345
	Type			
	Order No.			

Note			
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Accessories for DRI relays

- Flat design
- DIN rail unlocked using screwdriver

Technical data

Load side	
Rated switching voltage	250 V AC
Max. switching voltage, AC	250 V
Continuous current	8 A
General data	
Ambient temperature (operational)	-40 °C...55 °C
Storage temperature	-40 °C...85 °C
Approvals	CE; cURus
Insulation coordinates	
Protection degree	IP20
Creepage and clearance distance input - output	≥ 3 mm
Dielectric strength, Input/Output	5 kV _{eff} / 1min
Dielectric strength of neighbouring contacts	2.5 kV _{eff} / 1 Min.
Impulse withstand voltage	
Connection data	
Clamping range (nominal / min. / max.)	1.5 / 0.14 / 1.5 mm ²
Tightening torque	...
Stripping length, rated connection	10 mm
Note	

Ordering data

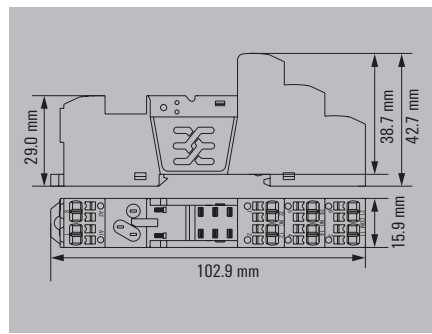
	Plug-in module on TS35 terminal rail
Note	

Accessories

LED module / protection modules	
Free-wheeling diode 6 - 230 V DC	
LED 6 - 24 V DC green and freewheeling diode	
LED 24 - 60 V DC green and free-wheeling diode	
LED 110 - 230 V DC green and free-wheeling diode	
LED 6 - 24 V UC green	
LED 24 - 60 V UC green	
LED 110 - 230 V UC green	
RC element 110 - 230 V AC; 4.7 kΩ / 10 nF	
RC element 110 - 230 V AC; 100 Ω / 220 nF and LED green	
Cross-connector	
Retaining clip	
Plastic retaining clip	
Plastic retaining bracket with marker holder	
Metal retaining clip for relay with test button	
Metal bracket for relay without test button	
Marking tags	white
Screwdriver	
Standard, uninsulated	
Standard, insulated	

Note

Socket with PUSH IN connection, 2 CO contact



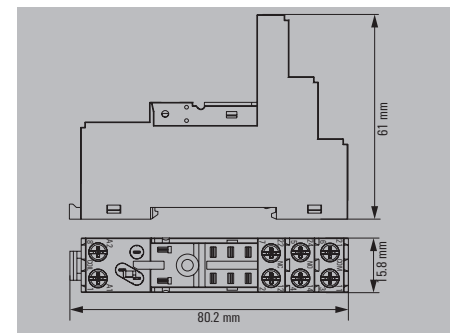
Load side	
Rated switching voltage	250 V AC
Max. switching voltage, AC	250 V
Continuous current	8 A
General data	
Ambient temperature (operational)	-40 °C...55 °C
Storage temperature	-40 °C...85 °C
Approvals	CE; cURus
Insulation coordinates	
Protection degree	IP20
Creepage and clearance distance input - output	≥ 3 mm
Dielectric strength, Input/Output	5 kV _{eff} / 1min
Dielectric strength of neighbouring contacts	2.5 kV _{eff} / 1 Min.
Impulse withstand voltage	
Connection data	
Clamping range (nominal / min. / max.)	1.5 / 0.14 / 1.5 mm ²
Tightening torque	...
Stripping length, rated connection	10 mm
Note	

Type	Qty.	Order No.
SDI 2CO P	20	7760056365

Type	Qty.	Order No.
RIM 1 6/230VDC	10	7760056169
RIM 2 6/24VDC	10	7760056015
RIM 2 24/60VDC	10	7760056016
RIM 2 110/230VDC	10	7760056017
RIM 3 6/24VUC	20	7940018457
RIM 3 24/60VUC	10	7760056018
RIM 3 110/230VUC	20	7940018455
RIM 3 110/230VAC	10	7760056014
SCM/SDI P CC	10	7760056366
SDI CLIP	10	7760056352
SDI CLIP P	10	7760056389
SDI CLIP HM	10	7760056390
SDI CLIP LM	10	7760056368
ESG 6/15 SDI MC NE WS	200	2558340000
SDS 0.4X2.5X75	1	9009030000
SDIS 0.4X2.5X75	1	9008370000

Further accessories can be found on the article at catalog.weidmuller.com

Socket with clamping yoke connection, 2 CO contacts



Load side	
Rated switching voltage	250 V AC
Max. switching voltage, AC	250 V
Continuous current	8 A
General data	
Ambient temperature (operational)	-40 °C...70 °C
Storage temperature	-40 °C...85 °C
Approvals	CE; cURus; EAC
Insulation coordinates	
Protection degree	IP20
Creepage and clearance distance input - output	≥ 3 mm
Dielectric strength, Input/Output	4 kV _{eff} / 1 Min.
Dielectric strength of neighbouring contacts	2.5 kV _{eff} / 1 Min.
Impulse withstand voltage	4.8 kV (1.2/50 μs)
Connection data	
Clamping range (nominal / min. / max.)	1.5 / 0.25 / 4 mm ²
Tightening torque	0.5...0.8 Nm
Stripping length, rated connection	8 mm
Note	

Type	Qty.	Order No.
SDI 2CO	10	7760056351

Type	Qty.	Order No.
RIM 1 6/230VDC	10	7760056169
RIM 2 6/24VDC	10	7760056015
RIM 2 24/60VDC	10	7760056016
RIM 2 110/230VDC	10	7760056017
RIM 3 6/24VUC	20	7940018457
RIM 3 24/60VUC	10	7760056018
RIM 3 110/230VUC	20	7940018455
RIM 3 110/230VAC	10	7760056014
RIM 3 110/230VAC LED	10	7760056045
SRC1 QV S	10	1132070000
SDI CLIP	10	7760056352
SDI CLIP P	10	7760056389
SDI CLIP HM	10	7760056390
SDI CLIP LM	10	7760056368
ESG 6/15 SDI MC NE WS	200	2558340000
SDIK PH1	1	9008570000
SDK PH1	1	9008480000

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