

SLS-500-D

overview

- ◆ digital I/O expansion module
- ◆ supply voltage 24V=
- ◆ 4 digital inputs 24V=
- ◆ 4 outputs
 - SPNO 230V~= max. 5A
 - or transistor (PNP) 24V= max. 800mA
 - or photomos 60V~= max. 2A
- ◆ LED indicators for inputs and outputs
- ◆ RS485 interface
- ◆ 1 potentiometer
- ◆ pre-programmable timer functions
- ◆ 45mm DIN rail mount housing



specification

supply voltage	24V= ±10%
power consumption	0,5W nominal
output relay specification	max. 5A 230V~
U _e /I _e AC-15	120V/1,5A 240V/1A
U _e /I _e DC-13	24V/1A
expected life time	SPNO
mechanical	1x10 ⁷ operations
electrical	1x10 ⁵ operations
output transistor spec.	max. 800mA 24V= PNP
output photomos spec.	max. 2A 60V=
input specification	24V=
	min. 5 mA
protection class	terminals IP20
	housing IP50
screws	pozidrive 1
screw tightening torque	1,0 Nm
weight	140g
dimensions	45 x 85 x 75mm
operating conditions	-15 to +55 °C non condensing
	*EN 60947-5-1 VDE 0435

ordering information

part no	type	supply	input	inp. galv. iso.*	output	outp. galv. iso.*	housing types
SLS-500-DR-C	local	24V=	4x 24V=	yes	4x SPNO	yes	C
SLS-500-DR-D	remote	24V=	4x 24V=	yes	4x SPNO	yes	C
SLS-500-DT-C	local	24V=	4x 24V=	yes	4x trans. PNP	no	C
SLS-500-DT-D	remote	24V=	4x 24V=	yes	4x trans. PNP	no	C
SLS-500-DS-C	local	24V=	4x 24V=	yes	4x photomos	yes	C
SLS-500-DS-D	remote	24V=	4x 24V=	yes	4x photomos	yes	C

* also available with SLS-550 series - for instance use SLS-550-DR-C instead of SLS-500-DR-C as part number

* measurement input galvanically isolated from the power supply

