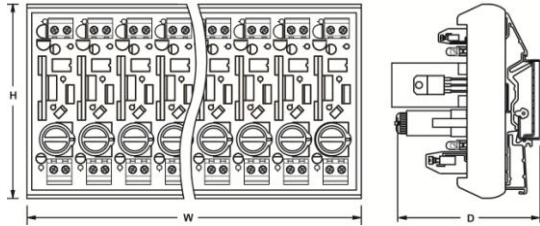
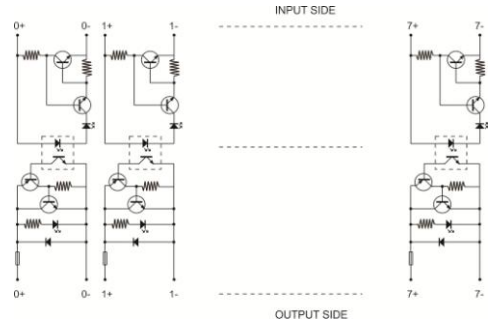


ISOLATED SOLENOID DRIVER (DC)

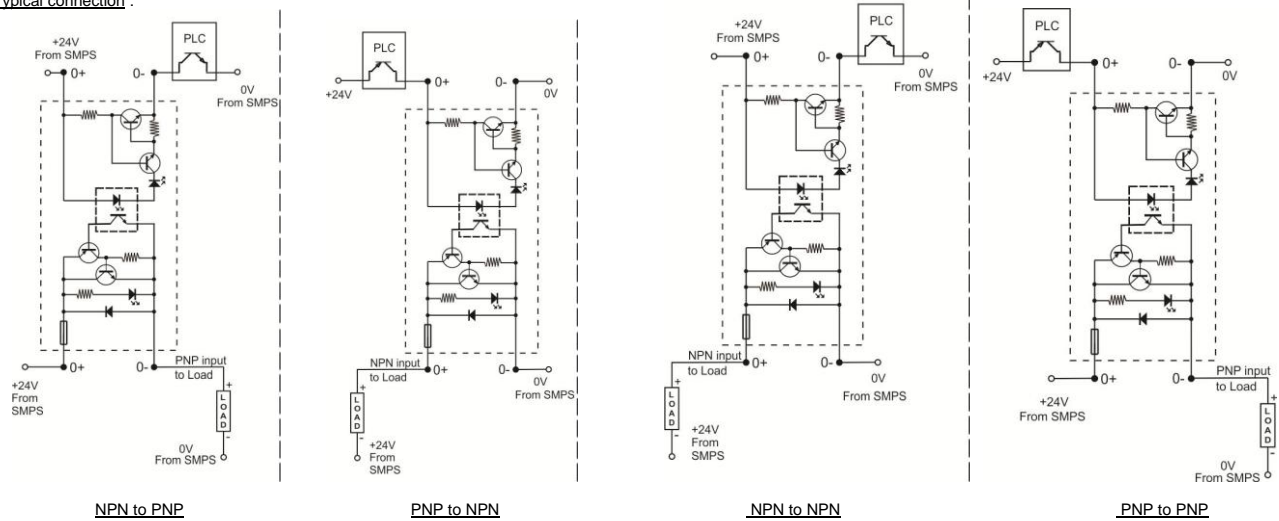


Dimensions



Schematic

Typical connection :



NPN to PNP

PNP to NPN

NPN to NPN

PNP to PNP

FEATURES	<ul style="list-style-type: none"> Optical Isolation between Input & Output Wide input voltage range Low Input Current Fuse at output for over current protection 				
NO. OF CHANNELS	4, 8				
INPUT	NOMINAL INPUT VOLTAGE	3.3 ~ 30V			
	INPUT CURRENT PER CHANNEL ⁽¹⁾	10mA			
	MAX. OPERATING FREQUENCY	25Hz			
OUTPUT	CURRENT RATING	1.5A			
	OUTPUT VOLTAGE RANGE	12V ~ 48VDC			
	FUSE RATING	2A			
	OFF STATE LEAKAGE CURRENT	< 5mA			
DIELECTRIC STRENGTH	1. Inputs - channel to channel (when isolated) : 100VAC, 50/60 Hz for 1 minute 2. Input to Output : Optical – 1.5KVAC, 50/60 Hz for 1 minute 3. Outputs - channel to channel : 1KVAC, 50/60 Hz for 1 minute				
OPERATING AMBIENT	0~55°C, 85% RH				
STORAGE AMBIENT	-20°C to 85°C				
TERMINATIONS	INPUT SIDE	Screw type, for 2.5mm sq. wire			
	CONTACT SIDE	Screw type, for 2.5mm sq. wire			
MOUNTING	35 mm DIN rail				
ORDERING INFORMATION	AS893, -101				
	NO. OF CHANNELS	DESIGN NO.	INPUT VOLTAGE	OUTPUT VOLTAGE	DIMENSIONS W x H x D (mm)
	4	AS893	3.3 ~ 30V	12V ~ 48VDC	68 x 80 x 70
	8	AS895			137 x 80 x 70
					WEIGHT (MAX)
					136 grams
					258 grams

Note : 1. Current including LED current