

Function module · Varioprint potentiometer module

Module for free component fitting of potentiometers

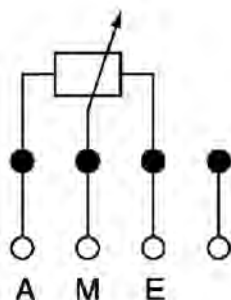
Verions in single, double or triple design

Screw terminal

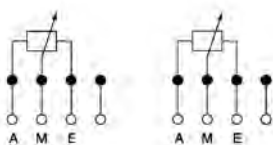


PIN assignment

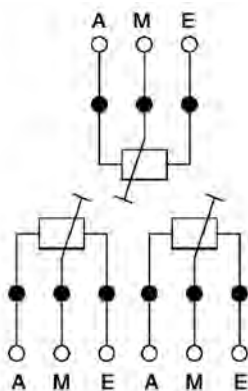
716006



710842



710840



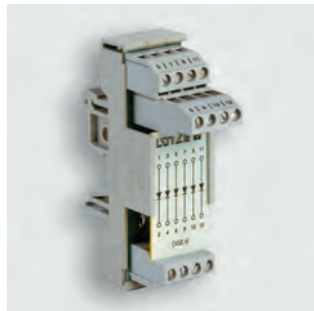
Description	Part-No.		Type	PU
Screw terminal				
Number of potentiometer	1	716006	PTS-1-6006	5
	2	710842	PTS-2-0842	2
	3	710840	PTS-3-0840	2
Technical data	716006	710842	710840	
Number of potentiometer	1	2	3	
Function type	Mounting Module			
Diameter of mounting hole	10 mm		6.5 mm	
Nominal voltage	AC/DC 250 V			
Rated current	1 A			
Rated insulation voltage (EN 40178)	300 V			
Pollution degree	2			
Overvoltage category	I			
General				
Housing material	PPE			
Protection class	IP 00			
Field installation	rail TS 35 (EN 50022)			
Operation temperature range	-25 °C – 70 °C			
Storage temperature range	-40 °C – 80 °C			
Dimensions (w × h × d)	35.0 × 77.0 × 45.0 mm	90.0 × 77.0 × 55.0 mm	62.5 × 77.0 × 50.0 mm	
Weight (kg/piece)	0.058	0.078	0.044	
Approvals	–			
Termination	Screw terminal 0.5–2.5 mm ²			

Function module - Varioprint Diode Module

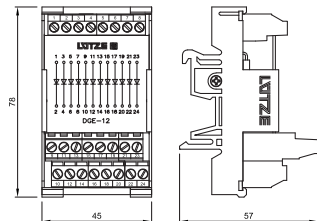
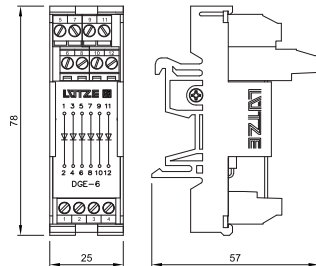
Module fitted with freely switchable diodes

AC/DC 250 V, 1 A / 3 A

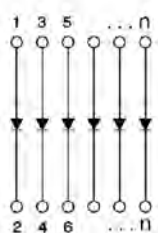
Screw terminal



Dimensions



PIN assignment



Description	Part-No.	Type	PU
Number of diodes	6 with 1 A	DGE-6-1A/1600 V	5
	12 with 1 A	DGE-12-1 A/1600 V	2
	12 with 3 A	DGE-12-3A/1000 V	2

Technical data	710665	710802	710804
Function type		Diode gate	
Diameter of mounting hole		– mm	
Nominal voltage		AC/DC 250 V	
Rated current (at U _N)	1 A		3 A
Rated insulation voltage (EN 50178)		300 V	
Pollution degree		2	
Overvoltage category		I	

General

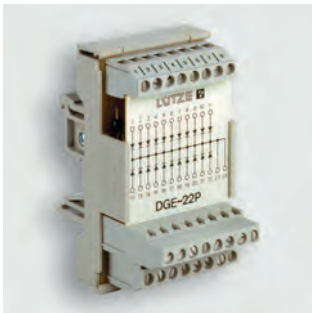
Housing material	PPE		
Protection class	IP 00		
Field installation	rail TS 35 (EN 50022)		
Operation temperature range	-25 °C – 60 °C		
Storage temperature range	-40 °C – 80 °C		
Dimensions (w × h × d)	25.0 × 77.0 × 57.0 mm	45.0 × 77.0 × 57.0 mm	
Weight (kg/piece)	0.042	0.088	0.096
Standards	–		
Approvals	–		

Termination	Screw terminal 0.5–2.5 mm ²			
Accessories	Colour	Article number	Description	PU
Identification unit		710799		100

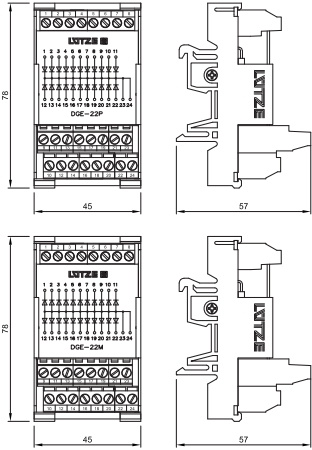
Identification unit	7 107 00	100
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Function module · Varioprint Diode Module

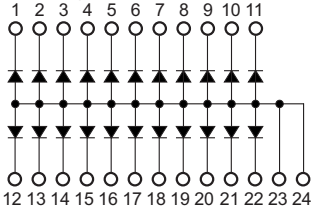
Diode module with common reference point
common cathode / anode
Screw terminal



Dimensions



PIN assignment



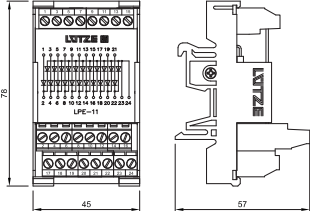
Description	Part-No.	Type	PU	
Number of diodes	22, common anode	710812	DGE-22M-0812	2
Technical data		710812		
Function type	Diode gate			
Diameter of mounting hole	– mm			
Nominal voltage	AC/DC 250 V			
Rated current (at U _N)	1 A			
Rated insulation voltage (EN 50178)	300 V			
Pollution degree	2			
Overvoltage category	I			
General				
Housing material	PPE			
Protection class	IP 00			
Field installation	rail TS 35 (EN 50022)			
Operation temperature range	-25 °C – 60 °C			
Storage temperature range	-40 °C – 80 °C			
Dimensions (w × h × d)	45.0 × 77.0 × 57.0 mm			
Weight (kg/piece)	0.092			
Standards	–			
Approvals	–			
Termination	Screw terminal 0.5–2.5 mm ²			
Accessories	Colour	Article number	Description	PU
Identification unit		710799		100

Function module · Varioprint lamp test module

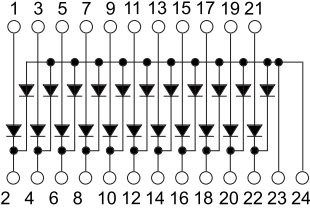
Lamp test module for 11 lamps
Integrated diode gate
Screw terminal



Dimensions



PIN assignment



Description		Part-No.	Type	PU
Number of diodes	22	710814	LPE-11-0814	2
Technical data		710814		
Function type		Lamp test gate		
Diameter of mounting hole		3 mm		
Nominal voltage		DC 24 V		
Rated current (at U _N)		1 A		
Rated insulation voltage (EN 50178)		300 V		
Pollution degree		2		
Overvoltage category		I		
General				
Housing material		PPE		
Protection class		IP 00		
Field installation		rail TS 35 (EN 50022)		
Operation temperature range		-25 °C – 60 °C		
Storage temperature range		-40 °C – 80 °C		
Dimensions (w × h × d)		45.0 × 77.0 × 57.0 mm		
Weight (kg/piece)		0.092		
Standards		–		
Approvals		–		
Termination		Screw terminal: single-wire up to 4 mm ² fine-strand up to 2.5 mm ²		
Accessories	Colour	Article number	Description	PU
Identification unit		710799		100