

Overvoltage

8019300000

When good enough just isn't good enough

Weidmüller **DK4U / 32 for TS 32**[Email to a Friend](#)[View Line Drawing](#)

Representative Photo

Technical Information

Rail Type	TS 32
Operating Voltage	120 VAC / 120 VDC
Application	Discrete Signal
Module Type	Terminal Block
Maximum Normal Operating Current	100 mA
Protection Type	Three Stage
Housing Type	DK4U

Additional Data

Rated Voltage	120 VAC / DC
Maximum Operating Voltage	130 VAC / 170 VDC
Through Resistance	< 3 Ω
Maximum Operating Current	100 mA
Limiting Frequency (-3dB/Load Resistance)	1 MHz / 2.2 k Ω
Impulse Discharge Current (8/20 μ s)	2.5 kA
DC Sparkover Voltage of Gas Tube	230 V
Impulse Sparkover Voltage (1 kV/ μ s) of Gas Tube	700 V
Final Voltage at Output with 1 kV/ μ s on Input	180 V
Diode Type	Transorb, bipolar
Varistor (MOV)	Yes
Gas Arrestor	Yes
Storage Temperature Range	-25°C...+70°C
Operating Temperature Range	-25°C...+55°C
Wire Size	#20...12 AWG 0.5...2.5 mm ²
Screw Clamp Tightening Torque Nm (lb.in.)	0.5 (4.38)
Mechanical Dimensions (WxLxH) mm (in.)	6/65/57 (.24"/2.56"/2.24")
Insulation Stripping Length mm (in.)	9 (.35")
Certifications	CE

Suggested Accessories

DIN-rail

End bracket

End plate/partition (AP/TW)

Ferrules

Markers (SchT)

Marking pens

Marking tags (DEK)

Mounting brackets

QB jumpers

Tools

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