



#### General ordering data

Order No.	8015810000
Part designation	DKU 35 24VDC In:0,22A
Version	Surge protection for instrumentation and control, {Reference (AttributeDefinition) not found: pattr2500833906422}, Rated voltage: 24 V DC
EAN	4008190028114
Qty.	10 pc(s).

#### Clamped conductors

Flexible w. ferrule, min. (DIN 46228-1)	0.5 mm <sup>2</sup>
Flexible, max.	4 mm <sup>2</sup>
Flexible, min.	0.5 mm <sup>2</sup>
Rated cross-section for solid/flexible with ferrule	2.5 mm <sup>2</sup>
Rated cross-section, max. ferrules	4 mm <sup>2</sup>
Solid, min.	0.5 mm <sup>2</sup>
Tightening torque range	0.4...0.6 Nm
Type of connection	Screw connection

#### General data

Design	Terminal
Storage temperature	-25 ... 85°C
Ambient temperature (operational)	-25 ... 60°C

#### Insulation coordination acc. to EN 50178

Overvoltage category	III
Pollution severity	2

#### Interference voltage

Protection level on output side sym., input 1 kV/ µs, typ.	35 V
Protection level on output side sym., input 8/20 µs, typ.	45 V
Protection level on output side unsym., input 1kV/ µs, typ.	35 V
Protection level on output side unsym., input 8/20 µs, typ.	45 V

#### Technical data

Limiting frequency (-3 dB) at load resistance	500 kHz 240 Ω
Rated voltage (DC), max.	28 V
Volume resistance	3 Ω
Rated current	0.3 A
Rated voltage	24 V DC
Rated voltage (DC)	24 V
Max. continuous voltage, U <sub>c</sub> (AC)	28 V
Operating current, I <sub>max</sub>	0.3 A
Discharge current, max. (8/20 µs)	5 kA
Sparkover time	≤ 100 ps
Fuse, max.	0.5 A

#### Dimensions

Clamping range, max.	4 mm <sup>2</sup>
Clamping range, nom.	4 mm <sup>2</sup>
Length	65 mm
Height	60 mm
Width	6 mm

#### Approvals

Approvals institutes



#### Classifications

ETIM 2.0	EC000943
ETIM 3.0	EC000943
eClass 4.1	27-14-11-27
eClass 5.0	27-14-11-27
eClass 5.1	27-14-11-27

## Classifications

### Similar products

Order No.	Part designation	Version
801580000	DKU 32 24VDC In:0,22A	Surge protection for instrumentation and control, {Reference (AttributeDefinition) not found: pattr2500833906422}, Rated voltage: 24 V DC
8019330000	DKU 35 230VUC 0,3A	Surge protection for instrumentation and control, {Reference (AttributeDefinition) not found: pattr2500833906422}, Rated voltage: 230 V
8238340000	DKU DK5 24VDC 0,3A	Surge protection for instrumentation and control, {Reference (AttributeDefinition) not found: pattr2500833906422}, Rated voltage: 24 V DC
8262470000	DKU DK5 48VUC 0,3A	Surge protection for instrumentation and control, {Reference (AttributeDefinition) not found: pattr2500833906422}, Rated voltage: 48 V