

Datasheet

Item No. 73.810.2453.0

Male insert DD STC 24 1,5 25

revos BASIC 830V 24 pole + ground, male insert 250V/10A, crimp connection



Item No.	73.810.2453.0
EAN	4015573861398
order unit	5 Piece(s)

Approvals



Technical data

General

Model	Pin insert
Inflammability class of insulation material acc. with UL94	V0
Mating cycles	500
Pollution degree	3
Modular version	No
Operating temperature range min.	-40 °C
Operating temperature range max.	120 °C

Connection Data

Connection type	Crimp
Number of poles	24
Plus switching contacts	0
Number of pole for rated current 2	0
Number of pole for rated current 3	0
Total number of poles (without ground contact)	24
With wire protection	No
Protective contact	Yes

Technical Data UL/CSA

Rated voltage according to UL/CSA	600
Rated current according UL	8.5
Rated current according CSA	20
Min. conductor cross section flexible wire	0.14
Max. conductor cross section flexible wire	2.5



Conductor cross section flexible AWG wire	26-14 AWG
Model	
With housing	No
Contacts	
Contact material	See contacts
Surface	See contacts
Contact resistance	5 mOhm
Wire strip length	8 mm
Screws head design/recomm. Torque	
Mounting screws	Z1/0.5 Nm
Ground conductor screws	Z2/1.2 Nm
Technical Data DIN EN 61984	
Nominal voltage	250
Rated voltage face/ground	250
Nominal current	10
Rated impulse voltage	4 kV

Drawings

Ansicht anschlussseitig
View from cable side

Technische Daten
technical data

	VDE	UL	CS
Bemessungsspannung rated voltage	250V	600V	600V
Bemessungsstrom rated current	10A	8,5A	10A
Bemessungsspitzenstrom rated peak current	2,5 kV		
Verschmutzungsgrad deg. of pollution	2		
Isoliermaterial insulating material	Polycarbonat polycarbonate		
Brennbarkeitsklasse flamability rating	UL24-V0		
Temperaturbereich temperature range	-40° - +125°C		

Teile - Nr. part no.	Typ type	L±0.5	l±0.5	Polz. pole
73.810.2453.0	DD STC 24 1,5 25	50,5	44	24
73.810.4253.0	DD STC 42 1,5 25	63,5	57	42
73.810.7253.0	DD STC 72 1,5 25	84	77,5	72
73.810.0853.0	DD STC 108 1,5 25	110,5	104	108

Zubehör - Steckerkontakte (versilbert)
Accessories - plug contact (silver plated)

Bestell-Nr. / ref. no.	mm ²	AWG
05.544.4129.8	0,14 - 0,37	26-22AWG
05.544.4229.8	0,5	20 AWG
05.544.4329.8	0,75 - 1,0	18 AWG
05.544.4429.8	1,5	16 AWG
05.544.4529.8	2,5	14 AWG

Material nach DIN 7087/Tolerance system acc. to DIN 7087. This DIN standard also lists the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances.		12095 2005 Typ/Date Name	
Farbe: grau abh. RAL 7032 colour: grey similar RAL 7032		Zeichnung Nr./Drawing No.	
Werkstoff/Material: 2005		73.810.2453.0 01K a	
Maßstab/Scale: 1:1		Made in mm/Dimensions are in mm	
Anfertigung/Revision:		Steckereinsatz male connector insert	