0719252

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Feed-through terminal block, nom. voltage: 800 V, nominal current: 24 A, number of connections: 2, connection method: Screw connection, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, NS 32, color: brown

### Your advantages

- · Universal foot which can be used on NS 35... and NS 32... DIN rails
- · The UK universal screw terminal block series has the typical features which are decisive for practical applications
- · Potential distribution via fixed bridges in the terminal center or insertion bridges in the clamping space

### Commercial data

Item number	0719252
Packing unit	50 pc
Minimum order quantity	50 pc
Note	Made to order (non-returnable)
Sales key	****
Product key	BE1211
GTIN	4017918951757
Weight per piece (including packing)	6.38 g
Weight per piece (excluding packing)	5.644 g
Customs tariff number	85369010
Country of origin	IN

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### Technical data

Draduat type	East through terminal black
Product type	Feed-through terminal block
Number of connections	2
Number of rows	1
Potentials	1
nsulation characteristics	
Overvoltage category	III
Degree of pollution	3
ctrical properties	
Rated surge voltage	8 kV
Maximum power dissipation for nominal condition	0.77 W
nnection data	
Number of connections per level	2
Nominal cross section	2.5 mm <sup>2</sup>
evel 1 above 1 below 1	140
Screw thread	M3
Tightening torque	0.6 0.8 Nm
Stripping length	7 mm
Internal cylindrical gage	A3
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section rigid	0.2 mm <sup>2</sup> 4 mm <sup>2</sup>
Cross section AWG	24 12 (converted acc. to IEC)
Conductor cross section flexible	0.2 mm <sup>2</sup> 2.5 mm <sup>2</sup>
Conductor cross section, flexible [AWG]	24 14 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.25 mm <sup>2</sup> 2.5 mm <sup>2</sup>
Flexible conductor cross section (ferrule with plastic sleeve)	0.25 mm <sup>2</sup> 1.5 mm <sup>2</sup>
Cross-section with insertion bridge, rigid	2.5 mm <sup>2</sup>
Cross-section with insertion bridge, flexible	2.5 mm <sup>2</sup>
2 conductors with same cross section, solid	0.2 mm <sup>2</sup> 1 mm <sup>2</sup>
2 conductors with same cross section, flexible	0.2 mm <sup>2</sup> 1 mm <sup>2</sup>
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.25 mm <sup>2</sup> 1 mm <sup>2</sup>
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm² 1.5 mm²
Nominal current	24 A
Maximum load current	24 A (with a 2.5 mm <sup>2</sup> conductor cross section)
Nominal voltage	800 V
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#### Dimensions

Width	5.2 mm
End cover width	1.5 mm

#### Material specifications

Color	brown (RAL 8028)
Flammability rating according to UL 94	V2
Insulating material group	1
Insulating material	PA
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	125 °C
Relative insulation material temperature index (Elec., UL 746 B)	125 °C

#### Electrical tests

Surge voltage te	st
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Test voltage setpoint	9.8 kV
Result	Test passed
Temperature-rise test	
Requirement temperature-rise test	Increase in temperature ≤ 45 K
Result	Test passed
Short-time withstand current 2.5 mm <sup>2</sup>	0.3 kA
Short-time withstand current 4 mm <sup>2</sup>	0.48 kA
Result	Test passed
Result	Test passed
Power-frequency withstand voltage	Test passed
	2 kV
Power-frequency withstand voltage	
Power-frequency withstand voltage Test voltage setpoint	2 kV

Mechanical strength	
Result	Test passed
Attachment on the carrier	
DIN rail/fixing support	NS 32/NS 35
Test force setpoint	1 N
Result	Test passed
Test for conductor damage and slackening	
Rotation speed	10 rpm



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Revolutions	135
Conductor cross section/weight	0.2 mm² / 0.2 kg
	2.5 mm² / 0.7 kg
	4 mm² / 0.9 kg
Result	Test passed

#### Environmental and real-life conditions

Time of exposure	30 s
Result	Test passed
mbient conditions	
Ambient temperature (storage/transport)	-25 °C 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C 70 °C
Ambient temperature (actuation)	-5 °C 70 °C
Permissible humidity (storage/transport)	30 % 70 %
ndards and regulations	
Connection in acc. with standard	IEC 60947-7-1
unting	
Mounting type	NS 35/7,5
	NS 35/15

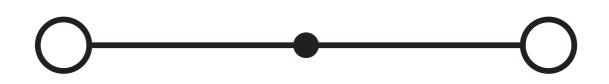
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Drawings

Circuit diagram



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### Classifications

#### ECLASS

	ECLASS-11.0	27141120			
E	ETIM				
	ETIM 8.0	EC000897			
UNSPSC					
	UNSPSC 21.0	39121400			

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### Environmental product compliance

#### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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