

# Product data sheet

## Characteristics

# AB1SC435U

terminal block - disconnect - 4mm<sup>2</sup> screw - grey

Product availability: Non-Stock - Not normally stocked in distribution facility

Price\*: 7.10 USD



### Main

Commercial Status	Commercialised
Range of product	Terminal blocks
Product or component type	Terminal block
Technology type	Screw technology
Terminal block type	Blade disconnect
Fixing mode	Clip-on mounting on 35 mm symmetrical DIN rail Clip-on mounting on 35 mm notched symmetrical rail Clip-on mounting on 35 mm asymmetrical rail
Nominal cross section	0.01 in <sup>2</sup> (4 mm <sup>2</sup> )
Length	1.89 in (48 mm)
Colour	Grey
Sale per indivisible quantity	100

### Complementary

Width	0.24 in (6 mm)
Height	1.95 in (49.5 mm) on 35 mm symmetrical DIN rail 2.24 in (57 mm) on 35 mm notched symmetrical rail 2.13 in (54 mm) on 35 mm asymmetrical rail
Cable cross section	0...0.01 in <sup>2</sup> (0.5...6 mm <sup>2</sup> ), solid 0...0.01 in <sup>2</sup> (0.5...4 mm <sup>2</sup> ), flexible without cable end 0...0 in <sup>2</sup> (0.5...2.5 mm <sup>2</sup> ), flexible with cable end
Tightening torque	4.42...6.19 lbf.in (0.5...0.7 N.m), M3 conforming to IEC 60974-1 4.42...6.19 lbf.in (0.5...0.7 N.m), M3 conforming to EN 60999
[Ue] rated operational voltage	900 V DC conforming to VDE group C 800 V conforming to EN/IEC 60947-7-1 750 V AC conforming to VDE group C 600 V, 22...10 AWG UL 600 V, 22...10 AWG CSA 500 V AC conforming to UTE category C
[Ie] rated operational current	3...20 A conforming to EN/IEC 60947-7-1 20 A, 22...10 AWG UL 20 A, 22...10 AWG CSA 20 A conforming to VDE group C
Product weight	0.42 oz (12 g)

### Environment

Dielectric test voltage	8 kV conforming to EN/IEC 60947-7-1
Product certifications	ASEV CSA UL

### Ordering and shipping details

Category	21715 - IEC TERMINAL BLOCKS-AB1,AM1,DF6,GK1
Discount Schedule	CP5
GTIN	00785901370123
Nbr. of units in pkg.	100
Package weight(Lbs)	0.03

Product availability	Non-Stock - Not normally stocked in distribution facility
Returnability	N
Country of origin	DE

### Contractual warranty

Period	18 months
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