# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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### Cable reel - SAC-5P-100,0-534/0,75 - 1457445

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Cable ring, PVC black, 5-pos., conductor colors: black 1-4/green-yellow, cable length: 100 m



### RoHS

### Key Commercial Data

Packing unit	1 STK
GTIN	4 046356 617772
GTIN	4046356617772

### Technical data

#### Dimensions

Length of cable	100 m	
General		
Number of positions	5	
Cable		
Cable type	PVC, 0.75 mm <sup>2</sup> , black	
Cable type (abbreviation)	534	
UL AWM style	2464 (80°C/300 V)	
Conductor cross section	5x 0.75 mm² (Signal line)	
AWG signal line	18	
Conductor structure signal line	24x 0.20 mm	
Core diameter including insulation	1.7 mm ±0.1 mm	
Wire colors	Black 1, black 2, black 3, black 4, green/yellow	
Overall twist	5 cores, twisted	
External sheath, color	black	
External cable diameter D	6.2 mm ±0.2 mm	
Minimum bending radius, fixed installation	5 x D	
Outer sheath, material	PVC	

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### Technical data

#### Cable

Material conductor insulation	PVC
Conductor material	Bare Cu litz wires
Insulation resistance	min. 20 MΩ*km (at 20 °C)
Conductor resistance	26 Ω/km (at 20 °C)
Nominal voltage, cable	300 V
Test voltage, cable	1200 V
Flame resistance	DIN VDE 0482
	DIN EN 50265-2-1
	in acc. to UL VW1
Resistance to oil	in accordance with DIN EN 60811-2-1
Ambient temperature (operation)	-40 °C 80 °C (cable, fixed installation)
	-5 °C 80 °C (cable, flexible installation)

#### **Environmental Product Compliance**

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

### Drawings

Cable cross section



PVC [534]

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details



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### Approvals

EAC EAC-Zulassung

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