



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!



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Cable - CABLE-EC56/F/OE/0,34/S/10,0M - 2903400

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Shielded cable with a 56-pos. EDAC/ELCO socket and open end. The individual wires are labeled 1 to 54, Y and Z, and fitted with ferrules. The braided shield is routed to a separate cable end on both sides. Cable length: 10 m



Key Commercial Data

Packing unit	1 pc
Custom tariff number	85444290
Country of origin	Germany

Technical data

General

Nominal voltage U _N	25 V AC
	60 V DC
Max. current carrying capacity per path	1.5 A
Max. conductor resistance	≤ 0.056 Ω/m (at 20 °C)
Length of cable	10 m
Single wire, cross section	0.34 mm ²
Conductor construction: Number of litz wires:	19
Single wire, material	Cu uninsulated
External diameter	14.2 mm
Shielding	yes
	Tinned copper-braided shield, approx. 85% covering

Environmental conditions

Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C
Flame resistance	IEC 60332-1
	DIN VDE 0482 Part 332-1

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Technical data

Connector, module side

Connection method	EDAC/ELCO socket strip
Number of connections	1
Number of positions	56
AWG conductor cross section	22

Connector, controller side

Connection method	Open end
Number of positions	56

Classifications

eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801
eCl@ss 8.0	27249205

ETIM

ETIM 3.0	EC000237
ETIM 4.0	EC000830
ETIM 5.0	EC000237

UNSPSC

UNSPSC 6.01	26121620
UNSPSC 7.0901	26121620
UNSPSC 11	26121620
UNSPSC 12.01	26121620
UNSPSC 13.2	26121620

Approvals

Approvals

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EAC

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Approvals

Ex Approvals

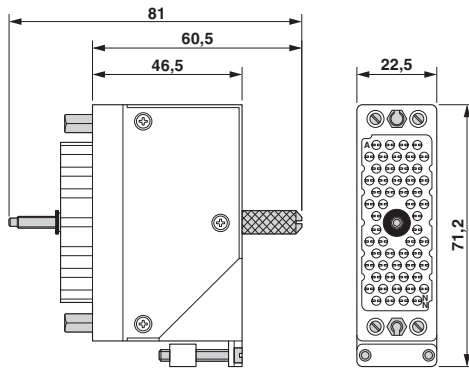
Approvals submitted

Approval details

EAC

Drawings

Dimensional drawing



Connection diagram

Individual wire marking	EDAC socket plug-in connector	Individual wire marking	EDAC socket plug-in connector
Z	Z	31	m
1	A	32	n
2	B	33	p
3	C	34	r
4	D	35	s
5	E	36	t
6	F	37	u
7	H	38	v
8	J	39	w
9	K	40	x
10	L	41	y
11	M	42	z
12	N	43	AA
13	P	44	BB
14	R	45	CC
15	S	46	DD
16	T	47	EE
17	U	48	FF
18	V	49	HH
19	W	50	JJ
20	X	51	KK
21	a	52	LL
22	b	53	MM
23	c	54	NN
24	d	Y	Y
25	e		
26	f		
27	h		
28	j		
29	k		
30	l		