

Cable - CABLE-EC56/F/OE/0,34/S/ 1,0M - 2903395


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Assembled shielded round cable; connection 1: Single wires (56-position) (The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.); connection 2: EDAC/ELCO socket strip (1x 56-position); cable length: 1 m

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 734691
GTIN	4046356734691

Technical data

Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-20 °C ... 70 °C

General

Max. permissible operating voltage	25 V AC
	60 V DC
Max. current carrying capacity per path	1.5 A
Length of cable	1 m
External cable diameter	14.2 mm
Single wire, cross section	0.34 mm ²
Single wire, cross section [AWG]	22
Single wire, number of litz wires	19
Single wire, material	Cu uninsulated
Shielding	yes
	Tinned copper-braided shield, approx. 85% covering

Connection data

Connection name	Field level
Connection method	EDAC/ELCO socket strip

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Technical data

Connection data

Number of connections	1
Number of positions	56

Connection data 2

Connection name	Controller level
Connection method	Single wires
Coding	1-1
Number of positions	56
Note	The wires are marked and fitted with ferrules. The braided shield is routed to a separate cable end.

Standards and Regulations

Flame resistance	IEC 60332-1
	DIN VDE 0482 Part 332-1

Supported controller

Controller	universal
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Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

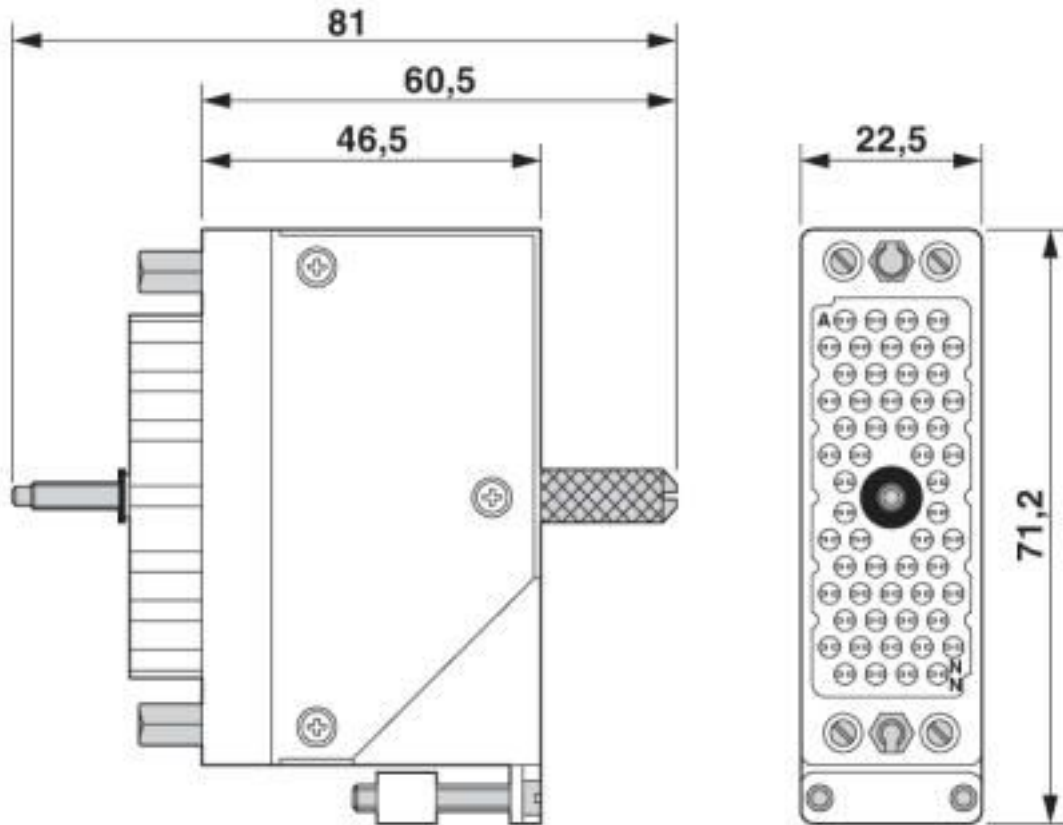
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Connection diagram

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		

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Dimensional drawing



Classifications

eCl@ss

eCl@ss 10.0.1	27242220
eCl@ss 4.0	27060300
eCl@ss 4.1	27060300
eCl@ss 5.0	27242200
eCl@ss 5.1	27242200
eCl@ss 6.0	27249200
eCl@ss 7.0	27249205
eCl@ss 8.0	27249205
eCl@ss 9.0	27242220

ETIM

ETIM 2.0	EC000237
ETIM 3.0	EC000237
ETIM 4.0	EC000237
ETIM 5.0	EC000237
ETIM 6.0	EC000237
ETIM 7.0	EC000237

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Classifications

UNSPSC

UNSPSC 6.01	26121620
UNSPSC 7.0901	26121620
UNSPSC 11	26121620
UNSPSC 12.01	26121620
UNSPSC 13.2	26121620
UNSPSC 18.0	26121620
UNSPSC 19.0	26121620
UNSPSC 20.0	26121620
UNSPSC 21.0	26121620

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approval details

EAC		RU* DE.HB*35.B00385
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