

# Cable - CABLE-EC56/F/OE/0,34/S/ 8,0M - 2903399


Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



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: 8 m

RoHS

## Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 734738
GTIN	4046356734738

## Technical data

### General

Max. permissible operating voltage	25 V AC
	60 V DC
Max. current carrying capacity per path	1.5 A
Length of cable	8 m
External cable diameter	14.2 mm
Single wire, cross section	0.34 mm <sup>2</sup>
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

### 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

### Connector 1

## Cable - CABLE-EC56/F/OE/0,34/S/ 8,0M - 2903399

### Technical data

#### Connector 1

Connection name	Field level
Connection method	EDAC/ELCO socket strip
Number of connections	1
Number of positions	56

#### Connector 2

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

#### Supported controller

Controller	universal
------------	-----------

#### Standards and Regulations

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

#### 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

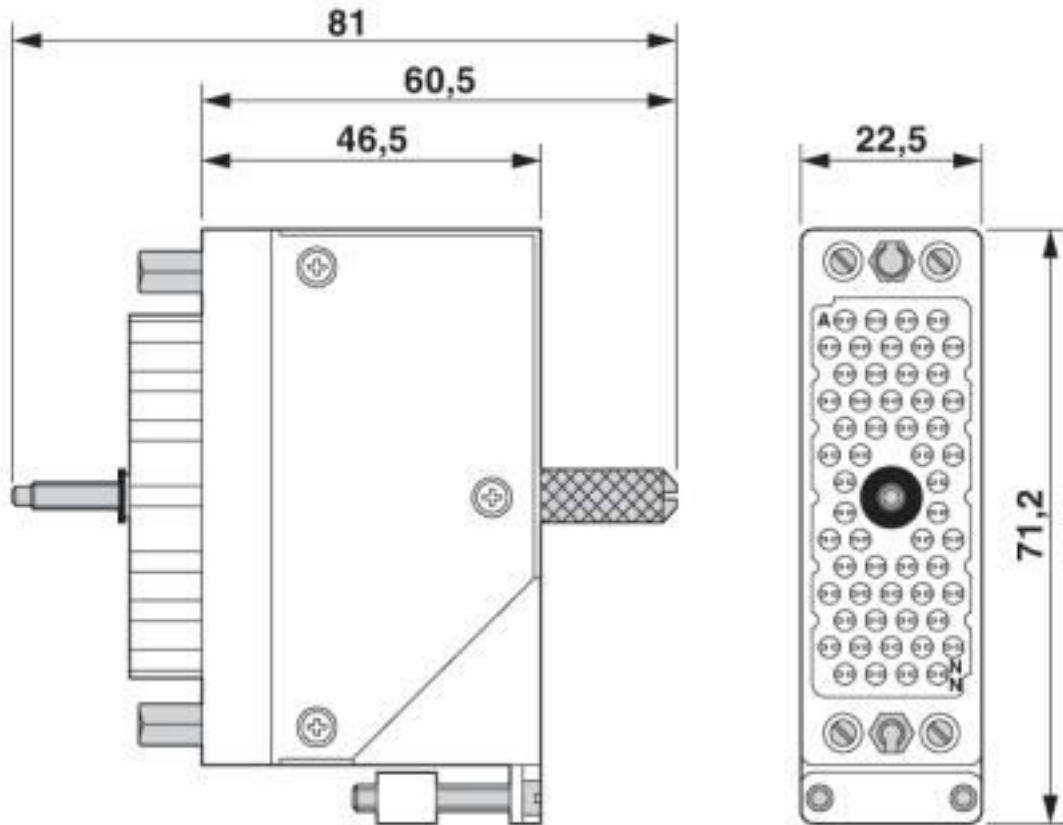
## Cable - CABLE-EC56/F/OE/0,34/S/ 8,0M - 2903399

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		

# Cable - CABLE-EC56/F/OE/0,34/S/ 8,0M - 2903399

Dimensional drawing



## Classifications

### eCl@ss

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

### UNSPSC

UNSPSC 6.01	26121620
UNSPSC 7.0901	26121620
UNSPSC 11	26121620

## Cable - CABLE-EC56/F/OE/0,34/S/ 8,0M - 2903399

### Classifications

#### UNSPSC

UNSPSC 12.01	26121620
UNSPSC 13.2	26121620
UNSPSC 19.0	26121620

Phoenix Contact 2020 © - all rights reserved  
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [D-Sub Cables](#) category:*

*Click to view products by [Phoenix Contact](#) manufacturer:*

Other Similar products are found below :

[1200980218](#) [1200980067](#) [RB09P09P-006](#) [RB09P09P-012](#) [RB15P15P-006](#) [RB25P25P-006](#) [RB37P37P-024](#) [172-0906](#) [SHD15P15S-012](#)  
[SHD15P15S-036](#) [SHD15P15S-060](#) [ACL-10137-2MM](#) [RB09P09P-024](#) [319285-3](#) [RS422-OM2](#) [SHD26P26S-060](#) [SHD44P44S-036](#) [73-](#)  
[6210MM-6](#) [C200H-CN320-EU](#) [49725A 060S2](#) [73231-1321](#) [SDB-50AFFM-SL7A02](#) [49760A 060S2](#) [HDB-26AFFM-SL7A02](#) [30-9503P](#) [30-](#)  
[9522P](#) [73-6220MM-6](#) [1200980058](#) [1200980066](#) [1200980078](#) [1200980052](#) [1200980093](#) [1200980028](#) [1200980021](#) [1200980127](#) [SDB-](#)  
[09AFFM-SL7A02](#) [BB-LDVYCBL](#) [83421-9286](#) [MLDM2L-21P-6K7-18B](#) [KSFD1](#) [MM-2J2-021-SS1-41WN](#) [HDB-78AMMM-SL7A05](#) [SDB-](#)  
[37AMMM-SL7A03](#) [SDB-15AFFM-SL7A05](#) [ACC-500-163-R](#) [172-1910](#) [2900907/21.4](#) [VS-25-DSUB-20-LI-2,0](#) [VS-25-DSUB-20-LI-5,0](#) [VS-](#)  
[09-DSUB-201-LI-0,4-AC](#)