

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

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>)



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
GTIN	4 046356 734776
Weight per Piece (excluding packing)	3824.0 g
Custom tariff number	85444290
Country of origin	Germany
Note	Made to Order (non-returnable)

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	$\leq 0.056 \Omega/m$ (at 20 °C)
Length of cable	10 m
Single wire, cross section	0.34 mm ²
AWG	22
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

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

Technical data

Environmental conditions

Flame resistance	IEC 60332-1
------------------	-------------

Connector, module side

Number of positions	56
Connectors	EDAC socket strip
Number of plugs	1

Connector, controller side

Number of positions	56
Connectors	Open end
Number of plugs	0

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

Approvals

EAC

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

Approvals

Ex Approvals

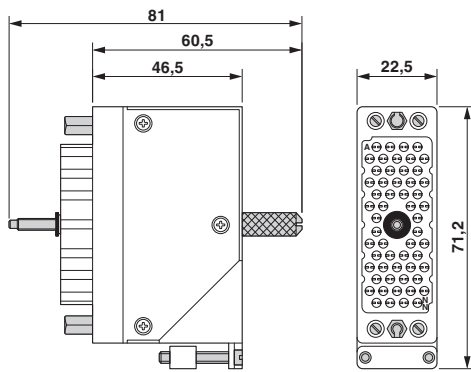
Approvals submitted

Approval details

EAC

Drawings

Dimensioned 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		