



Automatización Eléctrica
Especialistas en Automatización

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Cable - CABLE-EC56/F/OE/0,34/S/ 6,0M - 2903398

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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: 6 m

Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 734721

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	6 m
Single wire, cross section	0.34 mm ²
Single wire, cross section [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
Flame resistance	IEC 60332-1
	DIN VDE 0482 Part 332-1

Connector, module side

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

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Technical data

Connector, controller side

Connection method	Open end
Number of positions	56

Standards and Regulations

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

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

Ex Approvals

Approvals submitted

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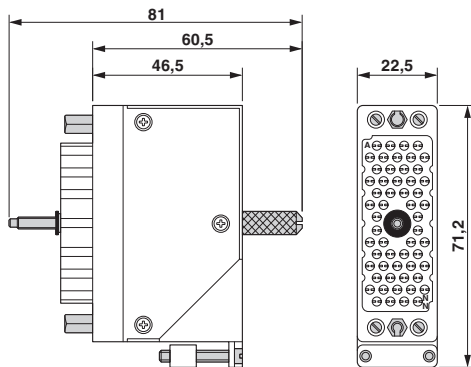
Approvals

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		

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Product	Code	Reference	Product link
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