

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

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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: 1 m



Key commercial data

Packing unit	1 pc
GTIN	4 046356 734691
Weight per Piece (excluding packing)	546.8 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	1 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

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Environmental conditions

Flame resistance	IEC 60332-1
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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

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EAC

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Approvals

Ex Approvals

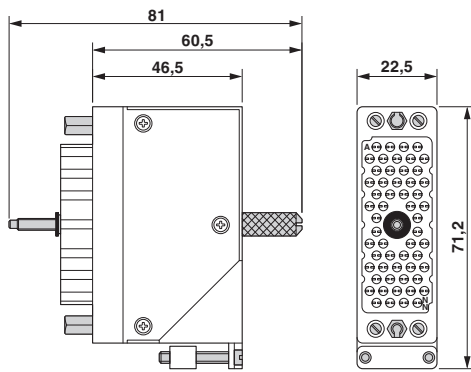
Approvals submitted

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		