

# EDCON-COMPONENTS



## Description

## Dimensions (mm)

Related Temperatur 105°C  
 Related Voltage 600V  
 Standard: UL758 , UL1581 and CASE C22.2 No. 210  
 Conductor use 30-3/0 AWG single root or stranded inner nude copper or tin flexible soft copper wire.  
 Lead free PVC insulated  
 Uniform insulation thickness to ensure easy stripping and cutting  
 Passes UL VW-1 & CADE FT1 vertical flame test



Terminal Options	
Part No.:	<b>TA21001</b>
Customer:	

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	15.09.2012
APPD:	Schumi			FINISH	Jamy		Sheet No.		1 from 4

[www.edcon-components.com](http://www.edcon-components.com)

email: [info@edcon-components.com](mailto:info@edcon-components.com)

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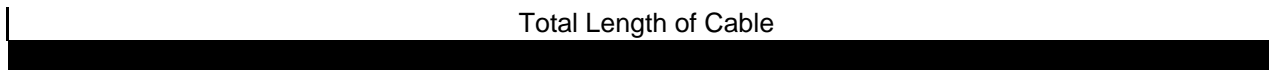


**AWG Table**

Conductor		Insulation		Maximum Resistance at 20°C ( Ω/km)	
AWG	Construction (mm)	Diameter (mm)	Thickness (mm)		Diameter (mm)
26	7 / 0,16	0,48	0,82	2,12	139
24	11 / 0,16	0,61	0,79	2,19	88,9
22	17 / 0,16	0,76	0,82	2,40	57,5
20	26 / 0,16	0,94	0,82	2,58	34,6
18	42 / 0,254	1,16	0,82	2,80	23,3
17	42 / 0,18	1,34	0,79	2,92	17,4
16	26 / 0,254	1,49	0,79	3,08	15,1
14	41 / 0,254	1,87	0,79	3,46	9,2
12	65 / 0,254	2,36	0,79	3,94	5,4
10	66 / 0,32	3,00	0,79	4,56	4,1

Please look  
order Code  
Connector  
Side 1

Total Length of Cable



Please look  
order Code  
Connector  
Side 2

**Terminal Options**

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Here you find the Overview of Terminal Style from both side ends

<http://www.edcon-components.com/Webside/N/N38000.htm>

CUT= Cuttend ends, TE7= 7mm Tinned ends

Terminal Style	Order for both sides		
	Order Code	Side 1	Side 2
CUT	A01		
TE7	A02	TE7	N38188
<a href="#">N38188</a>	A03		
<a href="#">N38186</a>	A04		
<a href="#">N38187</a>	A05		
<a href="#">N38192</a>	A06		
<a href="#">N38001</a>	A07		
<a href="#">N38006</a>	A08		
<a href="#">N38018</a>	A09		
	A10		
	A11		
	A12		
	A13		
	A14		
	A15		
	A16		
	A17		
	A18		
	A19		
	A20		
	A21		
	A22		
	A23		
	A24		

Terminal Options	
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## Ordering Informations

Serie	Total Length of cable	Color of Cable	AWG Size	Connector Side 1	Connector Side 2	ROHS	Packing			
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<b>TA21001</b>	<b>121</b>	<b>BK</b>	<b>26</b>	<b>A01</b>	<b>A01</b>	<b>R</b>	<b>BL</b>			
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<b>Example 121=</b> 120mm	<b>BK=</b> Black	<b>look AWG table</b>	<b>xxx=</b> Please select Connector type Side 1 Please look table Page 3	<b>xxx=</b> Please select Connector type Side 1 Please look table Page 3	<b>R=</b> Rohs Conform	<b>BL=</b> Bundle with 100PCS
<b>Example 122=</b> 1200mm	<b>BL=</b> Blue				<b>N=</b> NON Rohs Conform	<b>IV=</b> Individual
<b>Example 123=</b> 12000mm	<b>RD=</b> Red					
	<b>YG=</b> Yellow/Green					
	<b>BN=</b> Brown					

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