# **Category 1**

# **1.11 Cable Definitions**



This opens a Tab panel window that allows the user to enter all the aspects of a cable construction such as size insulation etc.

### 1.11.1 Cable Cores

This area is for the adding preferred cable core definitions so that the integrity of your cable schedules is maintained.

This sets cable varifi	ication components.			_ 2 🛛
?				
? Cable Cores Ca Prefe	ble Function Ca	ble Size Cable Types Cable Voltage		
Prefe	rred Cable	Core Definitions		
Number	Core Construction	This area is for the adding preferred cable core definitions so that the integrity of your cable schedules is maintained		
13	10C+E 10PR	and checked for consistency.		
14.	11C+E 12C+E			
30	12PR			
10 26	16PR 1AX			
22	1C	=		
29	1PR 20C+E			
34	20PR 25C+E			
3	2C			
19	2C+E 2PR			
12	30C+E 3C			
18	3C+E			
15	3PR 4C+E			
33	4PR 5C+E			
10		×		
1.5.1				
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			A New A Edit	✓ OK × Cancel Close

## 1.11.2 Cable Functions

This are is for the adding cable functions such as Instrumentation, Power, Lighting, High voltage etc.

## Module 1

Cable No Code 3 C 7 D 7 E 1 H	able Function Cable Size Functions Defin Control DATA EARTH WIRE HIGH VOLTAGE INSTRUMENTATION LOW VOLTAGE MOTORS POWER TELEPHONE	te Cable Types Cable Voltage titions This area is for the adding cable functions such as Instrumentation, Power, Lighting, High Voltage etc.			
No Code 3 C 7 D 7 E 1 H	de Cable Function CONTROL DATA EARTH WIRE HIGH VOLTAGE INSTRUMENTATION LOW VOLTAGE MOTORS POWER	This area is for the adding cable functions such as			
3 C 7 D 7 E 1 H	CONTROL DATA EARTH WIRE HIGH VOLTAGE INSTRUMENTATION LOW VOLTAGE MOTORS POWER	This area is for the adding cable functions such as Instrumentation, Power, Lighting, High Voltage etc.			
7 E 1 H	DATA EARTH WIRE HIGH VOLTAGE INSTRUMENTATION LOW VOLTAGE MOTORS POWER	This area is for the adding cable functions such as Instrumentation, Power, Lighting, High Voltage etc.			

#### 1.11.3 Cable Sizes

This area is for the adding preferred cable core sizes definitions so that the integrity of your cable schedules is maintained.

## Module 1

is sets cal	ble varifica	tion componer	nts.						-
able Co	res Cabl	e Function	Cable Size	Cable Types	Cable Volta	age			
P	referre	ed Cable	Sizes					This area is for the adding preferred cable	
								core sizes definitions so that the integeritity of	
				,	,			your cable schedules is maintained	
Number		Col 1 mAVolt	Col 2 mAVolt	Col 3 mAVolt	Col 4 mAVolt	Col 5 mAVolt	Col 6 mAVolt	Comment	
1	1.5	29.0000	26.0000	0.0000	0.0000	0.0000	0.0000		
2	2.5	18.0000		0.0000	0.0000	0.0000	0.0000		
3	4	11.0000	9.7000 6.5000	0.0000 0.0000	0.0000	0.0000	0.0000 0.0000		
4	10	4.5000	6.5000 3.9000	0.0000	0.0000	0.0000	0.0000		
6	16	2.8000	2.4000	0.0000	0.0000	0.0000	0.0000		
7	25	1.6000	1.4000	0.0000	0.0000	0.0000	0.0000		
8	35	1.3000	1.1000	0.0000	0.0000	0.0000	0.0000		
9	50	0.9600	0.8300	0.0000	0.0000	0.0000	0.0000		
10	70	0.6700	0.5800	0.0000	0.0000	0.0000	0.0000		
11	95	0.5325	0.4610	0.0000	0.0000	0.0000	0.0000		
12	120	0.4262	0.3690	0.0000	0.0000	0.0000	0.0000		
13 14	150 185	0.3696	0.3200 0.2750	0.0000	0.0000	0.0000	0.0000 0.0000		
15	240	0.2564	0.2750	0.0000	0.0000	0.0000	0.0000		
16	300	24717.0000	0.2140	0.0000	0.0000	0.0000	0.0000		
17	400	0.2379	0.2060	0.0000	0.0000	0.0000	0.0000		
18	500	0.2264	0.1960	0.0000	0.0000	0.0000	0.0000		
19	630	0.2137	0.1850	0.0000	0.0000	0.0000	0.0000		
20	0.5	38.0000	44.0000	0.0000	0.0000	0.0000	0.0000		
21 22	0.62	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
22	0.2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		
	1				1				
<				111				>	
		) 🔁 🚳						📲 New 👌 Edit 🗸 OK 🛛 Cancel	

**1.11.4 Cable Types** This area is for the adding preferred cable insulation construction definitions so that the integrity of your cable schedules is maintained.

This sets cable varification components.	- 2 ×
?	
Cable Cores Cable Function Cable Size Cable Types Cable Voltage	
Preferred Cable Insulation Construction Definitions	
Number Insulation Construction	
18     CAT5 OUTDOOR     A       13     COAXIAL       5     DEKORON       10     DUCT       14     FIRESTOP       16     MULTI62.5J	
21         PROFIBUS-DP           22         PROFIBUS-FIBRE           7         PROFIBUS-FIA           19         PVC           2         PVC PVC           12         PVC VFUEX	
4 PVC-SWA-PVC 20 PVCPVC(VSD) 11 RUB SDI 23 SECURITY 17 SPECIAL 3 SPECIAL	
8 XLPE HD SCR 6 XLPE HD SCR 1 XLPE SCR 1 XLPE SCR 15 XLPE/PVC/SWAPVC CU	
	n New ≜ Edit ✓ OK × Cancel I Close

## 1.11.5 Cable Voltage

This area is for the adding preferred voltage of the cable so that the integrity of your cable schedules is maintained.

This sets cable varif	ication components	•					_ = ×
? Cable Cores Ca							
Cable Cores Ca	able Function C	able Size Cable Type	s Cable Voltage				
Prefe	rred Voltag	es of Cable Typ	bes				
THORE	nou voitag						
		_					
Line No	Voltage	This area i	is for the adding preferred vo egrity of your cable schedule	Itage of cable so			
2 4	.6/1KV 11/11KV		egniy or your cable schedule	s are maintaineu			
1 6	110V 24V						
5	32V 6.3/11KV						
		2					
K 🛯 🎮 🕨	N 🖻 🚱				A New	Edit 🗸 OK 🗙	Cancel Close