

Technical Note

Change to Excel Multi-Fibre Colour Code Standard



Title: TN24

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Date: May 2016

This technical note covers changes to all standard Excel multi-fibre Tight-Buffered and Loose-Tube cables.












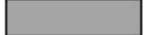





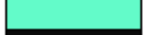




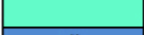

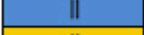


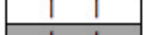

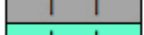
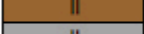





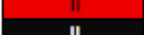

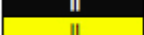
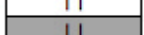

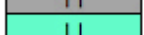

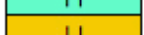

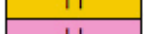
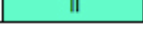

Excel Tight-Buffered and Loose-Tube cable fibre colour coding will be changed from the current DIN standard to TIA-598. The change will be implemented over the following 12-months beginning June 2016.

Existing stocks of DIN colour standard cables will be depleted over the coming months.

NOTE that this change affects the fibre colour coding only. There are no other changes except the printing on the cable jacket will now include 'TIA-598'.

NOTE that the 12-fibre cables are unaffected.

A cross reference list showing the colour sequence of both TIA and DIN is below.

TIA-598			DIN		
1		Blue	1		Red
2		Orange	2		Green
3		Green	3		Blue
4		Brown	4		Yellow
5		Slate	5		White
6		White	6		Slate
7		Red	7		Brown
8		Black	8		Violet
9		Yellow	9		Aqua
10		Mauve	10		Black
11		Pink	11		Orange
12		Aqua	12		Rose
13		Blue with markers	13		Yellow with LONG markers
14		Orange with markers	14		White with LONG markers
15		Green with markers	15		Slate with LONG markers
16		Brown with markers	16		Aqua with LONG markers
17		Slate with markers	17		Orange with LONG markers
18		White with markers	18		Rose with LONG markers
19		Red with markers	19		Yellow with SHORT markers
20		Black with markers OR Clear	20		White with SHORT markers
21		Yellow with markers	21		Slate with SHORT markers
22		Mauve with markers	22		Aqua with SHORT markers
23		Pink with markers	23		Orange with SHORT markers
24		Aqua with markers	24		Rose with SHORT markers

This Technical Note has been produced by Paul Cave, Technical Manager – Infrastructure, on behalf of Excel

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