Def-Stan 16/0.2mm Type A Unscreened PVC
Technical Datasheet

Description: 16/0.2mm Def-Stan Multicore Type A Unscreened, PVC Cable

Construction

Conductor Material	: Tinned Copper, 16/0.2mm
Conductor Insulation	: Polyvinylchloride (PVC)
Overall Tape	: Polyester
Outer Sheath Material	: Polyvinylchloride (PVC)
Outer Sheath Colour	: Black
Core Identification	:

1	Red	7	Brown	13	Red/Blue	19	Yellow/Blue	25	Yellow/Green	31	White/Brown
2	Blue	8	Violet	14	Green/Red	20	White/Blue	26	White/Green^	32	Brown/Black
3	Green	9	Orange	15	Yellow/Red	21	Blue/Black	27	Green/Black	33	Grey/Brown
4	Yellow	10	Pink	16	White/Red	22	Orange/Blue	28	Orange/Green^	34	Yellow/Violet
5	White	11	Turquoise	17	Red/Black	23	Green/Blue*	29	Grey/Green	35	Violet/Black
6	Black	12	Grey	18	Red/Brown	24	Grey/Blue*	30	Yellow/Brown	36	White/Violet

Note: The colour code of 25 core cables has core colours 23 & 24* replaced with 26 and 28^.

Electrical Characteristics

Nominal Conductor Resistance @ 20°C	: < 40.1 Ω/km
Insulation Resistance	: > 200 MΩ.M
Voltage Rating	: 440V rms up to 1600 MHz
Test Voltage	: 2.5kV for 5 Minutes
Current Rating	: 2.5 amps

Physical Characteristics

Overall Diameter	: See Table
Min. Bend Radius	: 7.5 x OD
Temperature Rating	: -0°C to 70°C
Weight	: See Table

Standards

Flame Retardant	: BS EN 60332-1-2
RoHS3 Compliant	: Yes
CE Compliant	: LVD (2014/35/EU)
Generally Manufactured to	: Def Stan 61-12 Part 5

Part No.	Size	No. of Cores	Weight kg/km	O/D mm
39200502	16-2-2A	2	35	5.5
39200503	16-2-3A	3	42	6.2
39200504	16-2-4A	4	54	6.8
39200506	16-2-6A	6	76	7.9
39200508	16-2-8A	8	88	8.6

Part No.	Size	No. of Cores	Weight kg/km	O/D mm
39200512	16-2-12A	12	120	10.1
39200518	16-2-18A	18	180	11.0
39200525	16-2-25A	25	265	13.2
39200536	16-2-36A	36	341	14.1

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