

DEF 61-12 Type D PVC

Individual Braided Screened Multi-Core Cables



Specifications

- In accordance with DEF61-12 part 4 (7/0.1mm & 7/0.2mm) Type D 250V for 7/0.1mm 440V for 7/0.2mm.
- DEF61-12 part 5 (16/0.2mm) Type D 440V.
- Tinned annealed copper conductors.
- Individual tinned copper wire braids.
- PVC insulated.
- Black PVC sheath.
- Maximum operating temperature: 70°C.

Anixter Number	N.S.N 6145-99-	Cable Reference	Number of Cores	Nominal Area of Cond mm ²	Number & Diameter of Wires #/mm	Maximum O/D of Sheathed Cable mm	Nominal Weight Kg/km
A4-W01-3002	110-8584	7-1-2D	2	0.055	7/0.1	3.3	11
A4-W01-3003	110-8587	7-1-3D	3	0.055	7/0.1	3.5	14
A4-W01-3004	110-8590	7-1-4D	4	0.055	7/0.1	3.8	17
A4-W01-3006	110-8593	7-1-6D	6	0.055	7/0.1	4.4	24
A4-W01-3012	110-8596	7-1-12D	12	0.055	7/0.1	5.9	43
A4-W01-3018	110-8599	7-1-18D	18	0.055	7/0.1	6.8	61
A4-W01-3025	110-8602	7-1-25D	25	0.055	7/0.1	8.2	83
A4-W01-3036	110-8605	7-1-36D	36	0.055	7/0.1	9.1	97
A4-W01-3050	110-8608	7-1-50D	50	0.055	7/0.1	10.6	150
A4-W01-1002	110-8623	7-2-2D	2	0.22	7/0.2	4.5	22
A4-W01-1003	110-8626	7-2-3D	3	0.22	7/0.2	4.8	29
A4-W01-1004	110-8629	7-2-4D	4	0.22	7/0.2	5.4	40
A4-W01-1006	110-8632	7-2-6D	6	0.22	7/0.2	6.4	58
A4-W01-1012	110-8635	7-2-12D	12	0.22	7/0.2	8.5	110
A4-W01-1018	110-8638	7-2-18D	18	0.22	7/0.2	9.9	150
A4-W01-1025	110-8641	7-2-25D	25	0.22	7/0.2	12.1	210
A4-W01-1036	110-8644	7-2-36D	36	0.22	7/0.2	13.5	290
A4-W01-1050	110-8647	7-2-50D	50	0.22	7/0.2	16.1	410
A4-W01-2002	111-6718	16-2-2D	2	0.5	16/0.2	6.8	47
A4-W01-2003	111-6725	16-2-3D	3	0.5	16/0.2	7.2	60
A4-W01-2004	111-6729	16-2-4D	4	0.5	16/0.2	7.8	75
A4-W01-2006	111-6736	16-2-6D	6	0.5	16/0.2	9.1	110
A4-W01-2007	111-6741	16-2-7D	7	0.5	16/0.2	9.1	120
A4-W01-2012	111-6746	16-2-12D	12	0.5	16/0.2	11.8	190
A4-W01-2018	111-6752	16-2-18D	18	0.5	16/0.2	13.8	270
A4-W01-2025	111-6759	16-2-25D	25	0.5	16/0.2	16.5	360

Colour code chart 8 at end of section.

Colour Code Chart 8

Cable Containing Up to 25 Cores		Cable Containing Over 25 Cores Up to 36 Cores
Red	1	Red
Blue	2	Blue
Green	3	Green
Yellow	4	Yellow
White	5	White
Black	6	Black
Brown	7	Brown
Violet	8	Violet
Orange	9	Orange
Pink	10	Pink
Turquoise	11	Turquoise
Grey	12	Grey
Red/Blue	13	Red/Blue
Green/Red	14	Green/Red
Yellow/Red	15	Yellow/Red
White/Red	16	White/Red
Red/Black	17	Red/Black
Red/Brown	18	Red/Brown

Cable Containing Up to 25 Cores		Cable Containing Over 25 Cores Up to 36 Cores
Yellow/Blue	19	Yellow/Blue
White/Blue	20	White/Blue
Blue/Black	21	Blue/Black
Orange/Blue	22	Orange/Blue
Yellow/Green	23	Green/Blue
White/Green	24	Grey/Blue
Orange/Green	25	Yellow/Green
	26	White/Green
	27	Green/Black
	28	Orange/Green
	29	Grey/Green
	30	Yellow/Brown
	31	White/Brown
	32	Brown/Black
	33	Grey/Brown
	34	Yellow/Violet
	35	Violet/Black
	36	White/Violet

For 50 core cables each layer white cores with one red and one blue core.

Colour Code Chart 9

Pair Number	Core A	Core B	Pair Number	Core A	Core B
1	Black	Red	11	Red	Yellow
2	Black	White	12	Red	Brown
3	Black	Green	13	Red	Orange
4	Black	Blue	14	Green	White
5	Black	Yellow	15	Green	Blue
6	Black	Brown	16	Green	Yellow
7	Black	Orange	17	Green	Brown
8	Red	White	18	Green	Orange
9	Red	Green	19	White	Blue
10	Red	Blue	20	White	Yellow