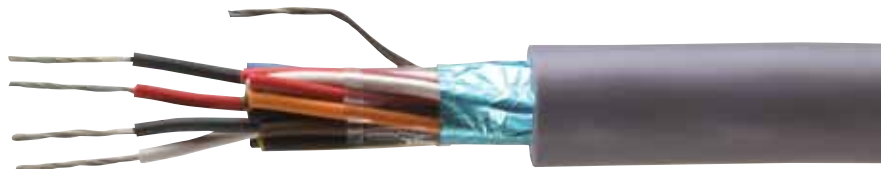


Electronic Wire and Cable
DEF 61-12 Type S PVC
 Multi-Core and Multipair Cables



Application

General electronic applications.

Specifications

- Generally constructed to DEF overall braid construction.
- Tinned annealed copper conductors.
- 7/0.2mm 440V, 16/0.2mm 440V.
- Overall Aluminium/Polyester shield and drain wire.
- PVC insulation.
- Grey PVC sheath.
- Maximum operating temperature: 70°C.

Anixter Number	Anixter Cable Reference	Number of Cores	Nominal Area of Cond mm ² /AWG	Maximum O/D of Sheathed Cable mm	Nominal Capacitance pF/m		Nominal Weight Kg/km
					Core to Core	Core to Screen	
A4-T01-2002L-09	7-2-2S	2	0.22/24	3.7	110	200	17
A4-T01-2003L-09	7-2-3S	3	0.22/24	3.9	100	190	21
A4-T01-2004L-09	7-2-4S	4	0.22/24	4.3	90	170	27
A4-T01-2006L-09	7-2-6S	6	0.22/24	5.0	90	160	35
A4-T01-2008L-09	7-2-8S	8	0.22/24	5.7	90	160	50
A4-T01-2012L-09	7-2-12S	12	0.22/24	6.4	90	160	65
A4-T01-2018L-09	7-2-18S	18	0.22/24	7.5	90	160	89
A4-T01-2025L-09	7-2-25S	25	0.22/24	8.9	90	160	117
A4-T01-2036L-09	7-2-36S	36	0.22/24	10.1	90	160	151
A4-T01-3002L-09	16-2-2S	2	0.5/20	5.7	120	210	36
A4-T01-3003L-09	16-2-3S	3	0.5/20	6.0	110	190	45
A4-T01-3004L-09	16-2-4S	4	0.5/20	6.5	100	170	55
A4-T01-3006L-09	16-2-6S	6	0.5/20	7.5	100	170	77
A4-T01-3008L-09	16-2-8S	8	0.5/20	8.1	100	170	103
A4-T01-3012L-09	16-2-12S	12	0.5/20	9.6	100	170	125
A4-T01-3018L-09	16-2-18S	18	0.5/20	11.2	100	170	183
A4-T01-3025L-09	16-2-25S	25	0.5/20	13.3	100	170	240
A4-T01-3036L-09	16-2-36S	36	0.5/20	15.3	100	170	326
A4-T01-3002PL-09	16-2-2PS	2 pair	0.5/20	8.4	140	250	56
A4-T01-3003PL-09	16-2-3PS	3 pair	0.5/20	8.9	140	250	78
A4-T01-3005PL-09	16-2-5PS	5 pair	0.5/20	10.6	130	230	120
A4-T01-3010PL-09	16-2-10PS	10 pair	0.5/20	14.6	130	230	220

Conductor Colour code chart 8 at end of section.

Paired Colour code chart 9 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