

Electronic Wire and Cable

DEF 61-12 Type S LSNH

Overall Foil Screened, Multi-Core/Multipair Cables



Application

General electronic applications.

Specifications

- In accordance with DEF61-12.
- 7/0.2mm 440V.
- 16/0.2mm 440V.
- Tinned annealed copper conductors.
- Halogen free insulation.
- Overall Aluminium-Polyester Foil Shield.
- Black or Grey low smoke no halogen sheath.
- Max operating temp: 70°C.

Anixter Number	Anixter Cable Reference	Number of Cores	Nominal Area of Cond	Maximum O/D of Sheathed Cable	Nominal Capacitance pF/m	
			mm ² /AWG	mm	Core to Core	Core to Screen
A4-T02-2002L	7-2-2S	2	0.22/24	3.7	50	90
A4-T02-2003L	7-2-3S	3	0.22/24	3.9	45	85
A4-T02-2004L	7-2-4S	4	0.22/24	4.3	41	80
A4-T02-2006L	7-2-6S	6	0.22/24	5.0	41	75
A4-T02-2008L	7-2-8S	8	0.22/24	5.7	41	75
A4-T02-2012L	7-2-12S	12	0.22/24	6.4	41	75
A4-T02-3002L	16-2-2S	2	0.5/20	5.7	55	95
A4-T02-3003L	16-2-3S	3	0.5/20	6.0	50	90
A4-T02-3004L	16-2-4S	4	0.5/20	6.5	45	85
A4-T02-3006L	16-2-6S	6	0.5/20	7.5	45	85
A4-T02-3008L	16-2-8S	8	0.5/20	8.1	45	85
A4-T02-3012L	16-2-12S	12	0.5/20	9.6	45	85
A4-T02-3002PL	16-2-2PS	2 pair	0.5/20	8.4	65	115
A4-T02-3003PL	16-2-3PS	3 pair	0.5/20	8.9	65	115
A4-T02-3005PL	16-2-5PS	5 pair	0.5/20	10.6	60	105
A4-T02-3010PL	16-2-10PS	10 pair	0.5/20	14.6	60	105

Colour code chart 8 at end of section.

Paired colour code chart 9 at end of section.

Also available PVC cores with low smoke no halogen sheath on request.

Above part numbers are for black outer sheath. For grey add suffix -09 to part number. Larger core counts available upon request.

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