



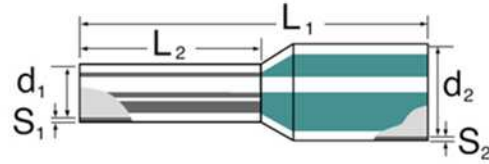
## Insulated Ferrules, Single Bag with insulating collar

For conductor cross sections from 0.14 mm<sup>2</sup> up to 150 mm<sup>2</sup> (AWG 26 up to 250MCM).

Material: tin-plated copper.



Tolerances according to DIN 46228 part 4



mm <sup>2</sup>	L <sub>2</sub>	Typ*	AWG	Item no./color code			Dim.	L <sub>1</sub>	L <sub>2</sub>	d <sub>1</sub>	S <sub>1</sub>	d <sub>2</sub>	S <sub>2</sub>	Qty/bag
				Z+F	DIN	KDS								
0.14	6	N	26	V30AE001667		V30AE001669	" mm 10 0.3937	6	0.60	0.15	1.5	0.25	0.0098	500
0.14	8	L	26	V30AE001668		V30AE001661	" mm 12 0.4724	8	0.60	0.15	1.5	0.25	0.0098	500
0.25	6	N	24	V30AE000001		V30AE001662	" mm 10 0.3937	6	0.85	0.15	1.8	0.25	0.0098	500
0.25	8	L	24	V30AE000002		V30AE001663	" mm 12 0.4724	8	0.85	0.15	1.8	0.25	0.0098	500
0.25	12	LS	24	V30AE004155		V30AE004154	" mm 16 0.6299	12	0.85	0.15	1.8	0.25	0.0098	500
0.34	6	N	22	V30AE000003		V30AE001664	" mm 10 0.3937	6	0.85	0.15	2.0	0.25	0.0098	500
0.34	8	L	22	V30AE000004		V30AE001665	" mm 12 0.4724	8	0.85	0.15	2.0	0.25	0.0098	500
0.34	12	LS	22	V30AE004156		V30AE004157	" mm 16 0.6299	12	0.85	0.15	2.0	0.25	0.0098	500
0.50	6	K	20	V30AE000005	V30AE000037	V30AE000037	" mm 12 0.4724	6	1.00	0.15	2.6	0.25	0.0098	500
0.50	8	N	20	V30AE000006	V30AE000038	V30AE000038	" mm 14 0.5512	8	1.00	0.15	2.6	0.25	0.0098	500
0.50	10	HL	20	V30AE000007	V30AE000039	V30AE000039	" mm 16 0.6299	10	1.00	0.15	2.6	0.25	0.0098	500
0.50	12	L	20	V30AE004158	V30AE004159	V30AE004159	" mm 18 0.7087	12	1.00	0.15	2.6	0.25	0.0098	500
0.75	6	K	18	V30AE000008	V30AE000040	V30AE000546	" mm 12 0.4724	6	1.20	0.15	2.8	0.25	0.0098	500
0.75	8	N	18	V30AE000009	V30AE000041	V30AE000537	" mm 14 0.5512	8	1.20	0.15	2.8	0.25	0.0098	500
0.75	10	HL	18	V30AE000010	V30AE000042	V30AE000547	" mm 16 0.6299	10	1.20	0.15	2.8	0.25	0.0098	500
0.75	12	L	18	V30AE000011	V30AE000043	V30AE000548	" mm 18 0.7087	12	1.20	0.15	2.8	0.25	0.0098	500
1.00	6	K	17	V30AE000012	V30AE000044	V30AE000044	" mm 12 0.4724	6	1.40	0.15	3.0	0.25	0.0098	500
1.00	8	N	17	V30AE000013	V30AE000045	V30AE000045	" mm 14 0.5512	8	1.40	0.15	3.0	0.25	0.0098	500
1.00	10	HL	17	V30AE000014	V30AE000046	V30AE000046	" mm 16 0.6299	10	1.40	0.15	3.0	0.25	0.0098	500
1.00	12	L	17	V30AE000015	V30AE000047	V30AE000047	" mm 18 0.7087	12	1.40	0.15	3.0	0.25	0.0098	500
1.50	6	K	16	V30AE003704	V30AE003705	V30AE003705	" mm 12 0.4724	6	1.70	0.15	3.5	0.25	0.0098	500
1.50	8	N	16	V30AE000016	V30AE000048	V30AE000048	" mm 14 0.5512	8	1.70	0.15	3.5	0.25	0.0098	500
1.50	10	HL	16	V30AE000017	V30AE000049	V30AE000049	" mm 16 0.6299	10	1.70	0.15	3.5	0.25	0.0098	500
1.50	12	HLS	16	V30AE002114	V30AE000050	V30AE000050	" mm 18 0.7087	12	1.70	0.15	3.5	0.25	0.0098	500



1.50	18	L	16	V30AE000018	V30AE000051	V30AE000051	" mm	24	18	1.70	0.15	3.5	0.25	500
							" mm	0.9449	0.7087	0.0669	0.0059	0.1378	0.0098	
2.08	8	N	14	V30AE004700		V30AE004929	" mm	15	8	2.05	0.15	4.2	0.30	500
							" mm	0.5906	0.3150	0.0807	0.0059	0.1654	0.0118	
2.08	12	HL	14	V30AE004928		V30AE004927	" mm	19	12	2.05	0.15	4.2	0.30	500
							" mm	0.7480	0.4724	0.0807	0.0059	0.1654	0.0118	
2.50	6	K	14	V30AE004103	V30AE004103	V30AE004107	" mm	13	6	2.20	0.15	4.2	0.25	500
							" mm	0.5118	0.2362	0.0866	0.0059	0.1654	0.0098	
2.50	8	N	14	V30AE000052	V30AE000052	V30AE000538	" mm	15	8	2.20	0.15	4.2	0.25	500
							" mm	0.5906	0.3150	0.0866	0.0059	0.1654	0.0098	
2.50	10	HLS	14	V30AE003702	V30AE003702	V30AE003703	" mm	17	10	2.20	0.15	4.2	0.25	500
							" mm	0.6693	0.3937	0.0866	0.0059	0.1654	0.0098	
2.50	12	HL	14	V30AE000053	V30AE000053	V30AE000549	" mm	19	12	2.20	0.15	4.2	0.25	500
							" mm	0.7480	0.4724	0.0866	0.0059	0.1654	0.0098	
2.50	18	L	14	V30AE000054	V30AE000054	V30AE000550	" mm	25	18	2.20	0.15	4.2	0.25	500
							" mm	0.9843	0.7087	0.0866	0.0059	0.1654	0.0098	
4.00	8	K	12	V30AE004104	V30AE004104	V30AE004106	" mm	16	8	2.80	0.20	4.8	0.30	500
							" mm	0.6299	0.3150	0.1102	0.0079	0.1890	0.0118	
4.00	10	N	12	V30AE000055	V30AE000055	V30AE000539	" mm	18	10	2.80	0.20	4.8	0.30	500
							" mm	0.7087	0.3937	0.1102	0.0079	0.1890	0.0118	
4.00	12	HL	12	V30AE000056	V30AE000056	V30AE000551	" mm	20	12	2.80	0.20	4.8	0.30	500
							" mm	0.7874	0.4724	0.1102	0.0079	0.1890	0.0118	
4.00	18	L	12	V30AE000057	V30AE000057	V30AE000552	" mm	26	18	2.80	0.20	4.8	0.30	100
							" mm	1.0236	0.7087	0.1102	0.0079	0.1890	0.0118	
6.00	12	N	10	V30AE000025	V30AE000058	V30AE000540	" mm	20	12	3.50	0.20	6.3	0.30	100
							" mm	0.7874	0.4724	0.1378	0.0079	0.2480	0.0118	
6.00	18	L	10	V30AE000026	V30AE000059	V30AE000553	" mm	26	18	3.50	0.20	6.3	0.30	100
							" mm	1.0236	0.7087	0.1378	0.0079	0.2480	0.0118	
10.00	12	N	8	V30AE000027	V30AE000060	V30AE000541	" mm	22	12	4.50	0.20	7.6	0.40	100
							" mm	0.8661	0.4724	0.1772	0.0079	0.2992	0.0157	
10.00	18	L	8	V30AE000028	V30AE000061	V30AE000554	" mm	28	18	4.50	0.20	7.6	0.40	100
							" mm	1.1024	0.7087	0.1772	0.0079	0.2992	0.0157	
16.00	12	N	6	V30AE000029	V30AE000062	V30AE000542	" mm	22	12	5.80	0.20	8.8	0.40	100
							" mm	0.8661	0.4724	0.2283	0.0079	0.3465	0.0157	
16.00	18	L	6	V30AE000030	V30AE000063	V30AE000555	" mm	26	18	5.80	0.20	8.8	0.40	100
							" mm	1.0236	0.7087	0.2283	0.0079	0.3465	0.0157	
25.00	16	N	4	V30AE000031	V30AE000064	V30AE000543	" mm	30	16	7.30	0.20	11.2	0.40	50
							" mm	1.1811	0.6299	0.2874	0.0079	0.4409	0.0157	
25.00	18	HL	4	V30AE002115	V30AE000065	V30AE000556	" mm	32	18	7.30	0.20	11.2	0.40	50
							" mm	1.2598	0.7087	0.2874	0.0079	0.4409	0.0157	
25.00	22	L	4	V30AE000032	V30AE000066	V30AE000557	" mm	36	22	7.30	0.20	11.2	0.40	50
							" mm	1.4173	0.8661	0.2874	0.0079	0.4409	0.0157	
35.00	16	N	2	V30AE000033	V30AE000067	V30AE000033	" mm	30	16	8.30	0.20	12.7	0.40	50
							" mm	1.1811	0.6299	0.3268	0.0079	0.5000	0.0157	
35.00	18	HL	2	V30AE003721	V30AE000068	V30AE003721	" mm	32	18	8.30	0.20	12.7	0.40	50
							" mm	1.2598	0.7087	0.3268	0.0079	0.5000	0.0157	
35.00	25	L	2	V30AE000034	V30AE000069	V30AE000034	" mm	39	25	8.30	0.20	12.7	0.40	50
							" mm	1.5354	0.9843	0.3268	0.0079	0.5000	0.0157	
50.00	20	N	1	V30AE000035	V30AE000070	V30AE000035	" mm	36	20	10.30	0.30	15.0	0.50	50
							" mm	1.4173	0.7874	0.4055	0.0118	0.5906	0.0197	
50.00	25	HL	1	V30AE001627	V30AE001628	V30AE001627	" mm	41	25	10.30	0.30	15.0	0.50	50
							" mm	1.6142	0.9843	0.4055	0.0118	0.5906	0.0197	
50.00	30	L	1	V30AE000036	V30AE000071	V30AE000036	" mm	46	30	10.30	0.30	15.0	0.50	50
							" mm	1.8110	1.1811	0.4055	0.0118	0.5906	0.0197	
70.00**	21	N	2/0	V30AE001658			" mm	37	21	12.70	0.35	16.0	0.60	25
							" mm	1.4567	0.8268	0.5000	0.0138	0.6299	0.0236	
95.00**	25	N	3/0	V30AE001659			" mm	44	25	14.70	0.35	18.0	0.60	25
							" mm	1.7323	0.9843	0.5787	0.0138	0.7087	0.0236	
120.00**	30	N	4/0	V30AE002896			" mm	50	30	16.50	0.50	21.0	0.70	25
							" mm	1.9685	1.1811	0.6496	0.0197	0.8268	0.0276	
150.00**	32	N	250MCM	V30AE003102			" mm	54	32	18.50	0.50	23.5	0.75	25
							" mm	2.1260	1.2598	0.7283	0.0197	0.9252	0.0295	

\* Explanation see page 1

\*\* Not certified according to CSA-US, see page 1