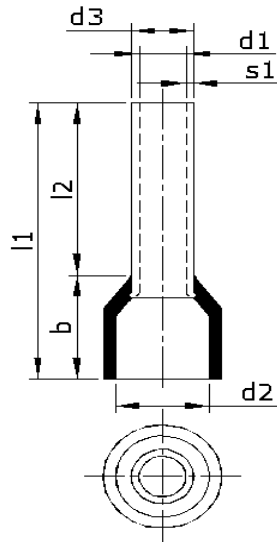


Copper End Sealing Ferrules with Insulation (as per DIN - 46228)



Technical Specification

Material: Copper DIN 46228

Surface: Tin-plated to protect against corrosion

Minimum operating temperature: -20 °C

Maximum operating temperature: 105 °C

Reference standard: DIN 46228 Standards

Features

- Annealed material optimizes material and crimping properties
- ETP Electrolytic Grade Copper.
- Tin-plated 5 micron plus to protect against corrosion.
- Crack free crimping.
- Bur free connection surface.
- Lowest millivolt drop for DC current application.
- Simple and safe connection.
- Terminate power cables in high-voltage applications.
- Provided with inspection hole to ensure the conductor has been fully inserted before crimping is

Copper End Sealing Ferrules with Insulation (as per DIN - 46228)

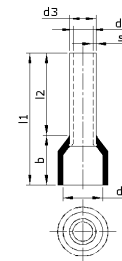
done.

- Flat contact surface to avoid hotspot.

COPPER END SEALING FERRULES INSULATED AS PER DIN-46228

MATERIAL : COPPER IS 191:2007

SURFACE: TIN PLATED



Sq.mm.	d1	d3	d2	b	s1	l2	l1	Colour	MG Part Code	Crimping Tools Code
0.25	0.8	1	2	4.40	0.15	6	10.40	Light Blue	MGEHI-0.25 L-6 Light Blue	MG-04EH
0.25	0.8	1	2	4.40	0.15	8	12.40	Light Blue	MGEHI-0.25 L-8 Light Blue	MG-04EH
0.34	0.8	1	2	4.40	0.15	6	10.40	Turquoise	MGEHI-0.34 L-6 Turquoise	MG-04EH
0.34	0.8	1	2	4.40	0.15	8	12.40	Turquoise	MGEHI-0.34 L-8 Turquoise	MG-04EH
0.50	1.0	1	2	6.00	0.15	5	11.00	White	MGEHI-0.5 L-5 White	MG-04EH
0.50	1.0	1	2	6.00	0.15	6	12.00	White	MGEHI-0.5 L-6 White	MG-04EH
0.50	1.0	1	2	6.00	0.15	8	14.00	White	MGEHI-0.5 L-8 White	MG-04EH
0.50	1.0	1	2	6.00	0.15	10	16.00	White	MGEHI-0.5 L-10 White	MG-04EH
0.50	1.0	1	2	6.00	0.15	12	18.00	White	MGEHI-0.5 L-12 White	MG-04EH

Copper End Sealing Ferrules with Insulation (as per DIN - 46228)

Sq.mm.	d1	d3	d2	b	s1	l2	l1	Colour	MG Part Code	Crimping Tools Code
0.75	1.2	2	3	6.50	0.15	6	12.50	Gray	MGEHI-0.75 L-6 Gray	MG-04EH
0.75	1.2	2	3	6.50	0.15	8	14.50	Gray	MGEHI-0.75 L-8 Gray	MG-04EH
0.75	1.2	2	3	6.50	0.15	10	16.50	Gray	MGEHI-0.75 L-10 Gray	MG-04EH
0.75	1.2	2	3	6.50	0.15	12	18.50	Gray	MGEHI-0.75 L-12 Gray	MG-04EH
0.75	1.2	2	3	6.50	0.15	18	24.50	Gray	MGEHI-0.75 L-18 Gray	MG-04EH
1.00	1.5	2	3	6.70	0.15	6	12.70	Red	MGEHI-1 L-6 Red	MG-04EH
1.00	1.5	2	3	6.70	0.15	8	14.70	Red	MGEHI-1 L-8 Red	MG-04EH
1.00	1.5	2	3	6.70	0.15	8	14.70	Black	MGEHI-1 L-8 Black	MG-04EH
1.00	1.5	2	3	6.70	0.15	10	16.70	Red	MGEHI-1 L-10 Red	MG-04EH
1.00	1.5	2	3	6.70	0.15	10	16.70	Black	MGEHI-1 L-10 Black	MG-04EH
1.00	1.5	2	3	6.70	0.15	12	18.70	Red	MGEHI-1 L-12 Red	MG-04EH
1.00	1.5	2	3	6.70	0.15	18	24.70	Red	MGEHI-1 L-18 Red	MG-04EH
1.50	1.8	2	4	6.40	0.15	8	14.40	Red	MGEHI-1.5 L-8 Red	MG-04EH
1.50	1.8	2	4	6.40	0.15	8	14.40	Black	MGEHI-1.5 L-8 Black	MG-04EH
1.50	1.8	2	4	6.40	0.15	10	16.40	Red	MGEHI-1.5 L-10 Red	MG-04EH
1.50	1.8	2	4	6.40	0.15	10	16.40	Black	MGEHI-1.5 L-10 Black	MG-04EH
1.50	1.8	2	4	6.40	0.15	10	16.40	Blue	MGEHI-1.5 L-10 Blue	MG-04EH
1.50	1.8	2	4	6.40	0.15	12	18.40	Black	MGEHI-1.5 L-12 Black	MG-04EH
1.50	1.8	2	4	6.40	0.15	12	18.40	Blue	MGEHI-1.5 L-12 Blue	MG-04EH
1.50	1.8	2	4	6.40	0.15	15	21.40	Red	MGEHI-1.5 L-15 Red	MG-04EH
1.50	1.8	2	4	6.40	0.15	15	21.40	Black	MGEHI-1.5 L-15 Black	MG-04EH
1.50	1.8	2	4	6.40	0.15	18	24.40	Red	MGEHI-1.5 L-18 Red	MG-04EH

Copper End Sealing Ferrules with Insulation (as per DIN - 46228)

Sq.mm.	d1	d3	d2	b	s1	l2	l1	Colour	MG Part Code	Crimping Tools Code
1.50	1.8	2	4	6.40	0.15	18	24.40	Black	MGEHI-1.5 L-18 Black	MG-04EH
2.50	2.3	3	4	7.20	0.15	8	15.20	Blue	MGEHI-2.5 L-8 Blue	MG-04EH
2.50	2.3	3	4	7.20	0.15	8	15.20	Black	MGEHI-2.5 L-8 Black	MG-04EH
2.50	2.3	3	4	7.20	0.15	8	15.20	Gray	MGEHI-2.5 L-8 Gray	MG-04EH
2.50	2.3	3	4	7.20	0.15	10	17.20	Blue	MGEHI-2.5 L-10 Blue	MG-04EH
2.50	2.3	3	4	7.20	0.15	10	17.20	Black	MGEHI-2.5 L-10 Black	MG-04EH
2.50	2.3	3	4	7.20	0.15	10	17.20	Gray	MGEHI-2.5 L-10 Gray	MG-04EH
2.50	2.3	3	4	7.20	0.15	12	19.20	Blue	MGEHI-2.5 L-12 Blue	MG-04EH
2.50	2.3	3	4	7.20	0.15	12	19.20	Black	MGEHI-2.5 L-12 Black	MG-04EH
2.50	2.3	3	4	7.20	0.15	18	25.20	Blue	MGEHI-2.5 L-18 Blue	MG-04EH
2.50	2.3	3	4	7.20	0.15	18	25.20	Gray	MGEHI-2.5 L-18 Gray	MG-04EH
2.50	2.3	3	4	7.20	0.15	25	32.20	Blue	MGEHI-2.5 L-25 Blue	MG-04EH
2.50	2.3	3	4	7.20	0.15	25	32.20	Gray	MGEHI-2.5 L-25 Gray	MG-04EH
4	2.8	3	5	8.40	0.2	8	16.40	Gray	MGEHI-4 L-8 Gray	MG-04EH
4	2.8	3	5	8.40	0.2	9	17.40	Gray	MGEHI-4 L-9 Gray	MG-04EH
4	2.8	3	5	8.40	0.2	10	18.40	Gray	MGEHI-4 L-10 Gray	MG-04EH
4	2.8	3	5	8.40	0.2	10	18.40	Black	MGEHI-4 L-10 Black	MG-04EH
4	2.8	3	5	8.40	0.2	10	18.40	Blue	MGEHI-4 L-10 Blue	MG-04EH
4	2.8	3	5	8.40	0.2	12	20.40	Gray	MGEHI-4 L-12 Gray	MG-04EH
4	2.8	3	5	8.40	0.2	12	20.40	Black	MGEHI-4 L-12 Black	MG-04EH
4	2.8	3	5	8.40	0.2	18	26.40	Gray	MGEHI-4 L-18 Gray	MG-04EH
6	3.5	4	6	8.50	0.2	10	18.50	Yellow	MGEHI-6 L-10 Yellow	MG-10EH
6	3.5	4	6	8.50	0.2	12	20.50	Yellow	MGEHI-6 L-12 Yellow	MG-10EH
6	3.5	4	6	8.50	0.2	12	20.50	Black	MGEHI-6 L-12 Black	MG-10EH

Copper End Sealing Ferrules with Insulation (as per DIN - 46228)

Sq.mm.	d1	d3	d2	b	s1	l2	l1	Colour	MG Part Code	Crimping Tools Code
6	3.5	4	6	8.50	0.2	14	22.50	Yellow	MGEHI-6 L-14 Yellow	MG-10EH
6	3.5	4	6	8.50	0.2	18	26.50	Yellow	MGEHI-6 L-18 Yellow	MG-10EH
10	4.5	5	8	10.00	0.2	12	22.00	Red	MGEHI-10 L-12 Red	MG-10EH
10	4.5	5	8	10.00	0.2	18	28.00	Red	MGEHI-10 L-18 Red	MG-10EH
16	5.8	6	9	10.00	0.2	12	22.00	Blue	MGEHI-16 L-12 Blue	MG-35EH
16	5.8	6	9	10.00	0.2	12	22.00	Black	MGEHI-16 L-12 Black	MG-35EH
16	5.8	6	9	10.00	0.2	18	28.00	Blue	MGEHI-16 L-18 Blue	MG-35EH
25	7.5	8	11	12.50	0.2	12	24.50	Black	MGEHI-25 L-12 Black	MG-35EH
25	7.5	8	11	12.50	0.2	12	24.50	Yellow	MGEHI-25 L-12 Yellow	MG-35EH
25	7.5	8	11	12.50	0.2	15	27.50	Black	MGEHI-25 L-15 Black	MG-35EH
25	7.5	8	11	12.50	0.2	15	27.50	Yellow	MGEHI-25 L-15 Yellow	MG-35EH
25	7.5	8	11	12.50	0.2	16	28.50	Black	MGEHI-25 L-16 Black	MG-35EH
25	7.5	8	11	12.50	0.2	16	28.50	Blue	MGEHI-25 L-16 Blue	MG-35EH
25	7.5	8	11	12.50	0.2	16	28.50	Yellow	MGEHI-25 L-16 Yellow	MG-35EH
25	7.5	8	11	12.50	0.2	18	30.50	Black	MGEHI-25 L-18 Black	MG-35EH
25	7.5	8	11	12.50	0.2	18	30.50	Yellow	MGEHI-25 L-18 Yellow	MG-35EH
25	7.5	8	11	12.50	0.2	22	34.50	Black	MGEHI-25 L-22 Black	MG-35EH
25	7.5	8	11	12.50	0.2	22	34.50	Yellow	MGEHI-25 L-22 Yellow	MG-35EH
35	8.2	9	12	14.00	0.25	16	30.00	Red	MGEHI-35 L-16 Red	MG-35EH
35	8.2	9	12	14.00	0.25	18	32.00	Red	MGEHI-35 L-18 Red	MG-35EH
35	8.2	9	12	14.00	0.25	18	32.00	Black	MGEHI-35 L-18 Black	MG-35EH
35	8.2	9	12	14.00	0.25	22	36.00	Red	MGEHI-35 L-22 Red	MG-35EH
35	8.2	9	12	14.00	0.25	25	39.00	Red	MGEHI-35 L-25 Red	MG-35EH
50	10.3	11	15	16.50	0.3	12	28.50	Blue	MGEHI-50 L-12 Blue	MG-50EH
50	10.3	11	15	16.50	0.3	20	36.50	Blue	MGEHI-50 L-20 Blue	MG-50EH
50	10.3	11	15	16.50	0.3	25	41.50	Blue	MGEHI-50 L-25 Blue	MG-50EH

Copper End Sealing Ferrules with Insulation (as per DIN - 46228)

Sq.mm.	d1	d3	d2	b	s1	l2	l1	Colour	MG Part Code	Crimping Tools Code
70	13.5	14	16	17.00	0.4	20	37.00	Yellow	MGEHI-70 L-20 Yellow	MG-50EH
70	13.5	14	16	17.00	0.4	25	42.00	Yellow	MGEHI-70 L-25 Yellow	MG-50EH
70	13.5	14	16	17.00	0.4	27	44.00	Yellow	MGEHI-70 L-27 Yellow	MG-50EH
95	14.7	15	18	18.50	0.3	25	43.50	Red	MGEHI-95 L-25 Red	MG-50EH
95	14.7	15	18	18.50	0.3	27	45.50	Red	MGEHI-95 L-27 Red	MG-50EH
95	14.7	15	18	18.50	0.3	30	48.50	Red	MGEHI-95 L-30 Red	MG-50EH
120	16.5	18	20	20.60	0.5	27	47.60	Blue	MGEHI-120 L-27 Blue	MG-50EH
120	16.5	18	20	20.60	0.5	32	52.60	Blue	MGEHI-120 L-32 Blue	MG-50EH
150	19.6	21	23	25.60	0.5	25	50.60	Yellow	MGEHI-150 L-25 Yellow	MG-50EH
150	19.6	21	23	25.60	0.5	27	52.60	Yellow	MGEHI-150 L-27 Yellow	MG-50EH
150	19.6	21	23	25.60	0.5	32	57.60	Yellow	MGEHI-150 L-32 Yellow	MG-50EH

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*All dimensions are in mm