

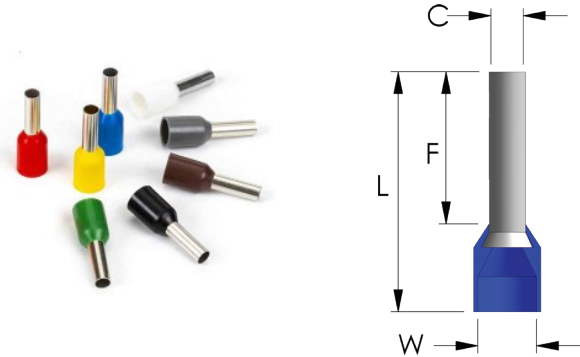
**CORD END TERMINAL - SINGLE WIRE**

**PART NR.**  
See dimensions table  
"T" = Telemecanique  
"W" = Weidmüller

**COUNTRY OF ORIGIN**  
Germany

**STANDARDS**  
REACH and RoHS compliant  
DIN 46228/4  
Compliant to EU directives 2002/96/EC (WEEE),  
2002/95/EC (ROHS) AND 2003/11/CE

**PHOTO / TECHNICAL DRAWING**



**TECHNICAL SPECIFICATIONS**

Terminal: Red copper (Cu-ETP),  
electro tin plated  
Insulation: Polypropylene (PP)  
Min. coating thickness: 3 µm  
Max. temperature: 105 °C

**DIMENSIONS**

Wire range	C	Part nr. "T"	UL	C	Part nr. "W"	UL	C	Part nr. DIN	UL	F	L	C	W	Packed
0,14 mm <sup>2</sup> / 26 AWG		AHBR 0.14N*			AHGRS 0.14N*					6,0	10,0	0,70	1,6	500
		AHBR 0.14L*			AHGRS 0.14L*					8,0	12,0	0,70	1,6	500
0,25 mm <sup>2</sup> / 24 AWG		AHV 0.25N*			AHB 0.25N*					6,0	10,0	0,75	1,8	500
		AHV 0.25L*			AHB 0.25L*					8,0	12,0	0,75	1,8	500
		AHG 0.25N*								6,0	10,0	0,75	1,8	500
		AHG 0.25L*								8,0	12,0	0,75	1,8	500
0,34 mm <sup>2</sup> / 22 AWG		AHR 0.34N*			AHT 0.34N*					6,0	10,0	0,80	2,0	500
		AHR 0.34L*			AHT 0.34L*					8,0	12,0	0,80	2,0	500
0,50 mm <sup>2</sup> / 20 AWG		AHW 0.50K*	✓		AHO 0.50K*	✓				6,0	12,0	1,0	2,6	500
		AHW 0.50N*	✓		AHO 0.50N*	✓				8,0	14,0	1,0	2,6	500
		AHW 0.50HL*	✓		AHO 0.50HL*	✓				10,0	16,0	1,0	2,6	500
0,75 mm <sup>2</sup> / 19 AWG		AHB 0.75K*	✓		AHW 0.75K*	✓				6,0	12,0	1,2	2,8	500
		AHB 0.75N*	✓		AHW 0.75N*	✓				8,0	14,0	1,2	2,8	500
		AHB 0.75HL*	✓		AHW 0.75HL*	✓				10,0	16,0	1,2	2,8	500
		AHB 0.75L*	✓		AHW 0.75L*	✓				12,0	18,0	1,2	2,8	500
1,00 mm <sup>2</sup> / 18 AWG		AHR 1.00K*	✓		AHG 1.00K*	✓				6,0	12,0	1,4	3,0	500
		AHR 1.00N*	✓		AHG 1.00N*	✓				8,0	14,0	1,4	3,0	500
		AHR 1.00HL*	✓		AHG 1.00HL*	✓				10,0	16,0	1,4	3,0	500
		AHR 1.00L*	✓		AHG 1.00L*	✓				12,0	18,0	1,4	3,0	500

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Wire range	C	Part nr. "T"	UL	C	Part nr. "W"	UL	C	Part nr. DIN	UL	F	L	C	W	Packed
1,50 mm <sup>2</sup> / 16 AWG		AHZ 1.50K*	✓		AHR 1.50K*	✓		AHZ 1.50K*	✓	6,0	12,0	1,7	3,5	500
		AHZ 1.50N*	✓		AHR 1.50N*	✓		AHZ 1.50N*	✓	8,0	14,0	1,7	3,5	500
		AHZ 1.50HL*	✓		AHR 1.50HL*	✓		AHZ 1.50HL*	✓	10,0	16,0	1,7	3,5	500
		AHZ 1.50L*	✓		AHR 1.50L*	✓		AHZ 1.50L*	✓	12,0	18,0	1,7	3,5	500
		AHZ 1.50XL*	✓		AHR 1.50XL*	✓		AHZ 1.50XL*	✓	18,0	24,0	1,7	3,5	500
2,50 mm <sup>2</sup> / 14 AWG		AHGRS 2.50N*	✓		AHB 2.50N*	✓		AHB 2.50N*	✓	8,0	14,0	2,2	4,2	500
		AHGRS 2.50K*	✓		AHB 2.50K*	✓		AHB 2.50K*	✓	10,0	16,0	2,2	4,2	500
		AHGRS 2.50HL*	✓		AHB 2.50HL*	✓		AHB 2.50HL*	✓	12,0	18,0	2,2	4,2	500
		AHGRS 2.50L*	✓		AHB 2.50L*	✓		AHB 2.50L*	✓	18,0	24,0	2,2	4,2	500
4,00 mm <sup>2</sup> / 12 AWG		AHO 4.00N*	✓		AHGRS 4.00N*	✓		AHGRS 4.00N*	✓	10,0	17,0	2,8	4,8	500
		AHO 4.00HL*	✓		AHGRS 4.00HL*	✓		AHGRS 4.00HL*	✓	12,0	20,0	2,8	4,8	500
		AHO 4.00L	✓		AHGRS 4.00L	✓		AHGRS 4.00L	✓	18,0	26,0	2,8	4,8	100
6,00 mm <sup>2</sup> / 10 AWG		AHGR 6.00N	✓		AHZ 6.00N	✓		AHG 6.00N	✓	12,0	20,0	3,5	6,3	100
		AHGR 6.00L	✓		AHZ 6.00L	✓		AHG 6.00L	✓	18,0	26,0	3,5	6,3	100
10,00 mm <sup>2</sup> / 8 AWG		AHBR 10.00N	✓		AHCR 10.00N	✓		AHR 10.00N	✓	12,0	22,0	4,5	7,6	100
		AHBR 10.00L	✓		AHCR 10.00L	✓		AHR 10.00L	✓	18,0	28,0	4,5	7,6	100
16,00 mm <sup>2</sup> / 6 AWG		AHCR 16.00N	✓		AHGR 16.00N			AHB 16.00N	✓	12,0	24,0	5,8	8,8	100
		AHCR 16.00L	✓		AHGR 16.00L			AHB 16.00L	✓	18,0	28,0	5,8	8,8	100
25,00 mm <sup>2</sup> / 4 AWG		AHZ 25.00N	✓		AHBR 25.00N	✓		AHG 25.00N	✓	16,0	30,0	7,3	11,2	50
		AHZ 25.00L	✓		AHBR 25.00L	✓		AHG 25.00L	✓	22,0	36,0	7,3	11,2	50
35,00 mm <sup>2</sup> / 2 AWG		AHR 35.00N	✓		AHCR 35.00N	✓		AHR 35.00N	✓	16,0	30,0	8,3	12,7	50
		AHR 35.00HL	✓		AHCR 35.00HL	✓		AHR 35.00HL	✓	18,0	32,0	8,3	12,7	50
		AHR 35.00L	✓		AHCR 35.00L	✓		AHR 35.00L	✓	25,0	39,0	8,3	12,7	50
50,00 mm <sup>2</sup> / 1/0 AWG		AHB 50.00N	✓		AHOG 50.00N	✓		AHB 50.00N	✓	20,0	36,0	10,3	15,0	50
		AHB 50.00L	✓		AHOG 50.00L	✓		AHB 50.00L	✓	25,0	40,0	10,3	15,0	50
70,00 mm <sup>2</sup> / 2/0 AWG		AHG 70.00L			AHG 70.00L			AHG 70.00L		21,0	37,0	13,5	16,0	25
95,00 mm <sup>2</sup> / 3/0 AWG		AHR 95.00L			AHR 95.00L			AHR 95.00L		25,0	44,0	14,5	18,0	25
120,00 mm <sup>2</sup> / 4/0 AWG		AHB 120.00L			AHB 120.00L			AHB 120.00L		27,0	48,0	16,5	20,0	25
150,00 mm <sup>2</sup> / 300 kcmil		AHG 150.00L			AHG 150.00L			AHG 150.00L		32,0	58,0	19,5	23,0	25

\* Also available in 100 pcs bags