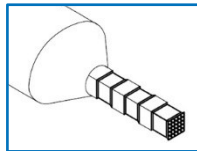


## CM-AHE-LS

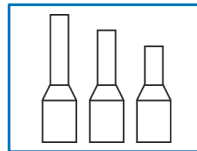


### CM-AEH-LS for loose insulated Z+F ferrules integrated into fully automatic machines

The CM-AHE-LS is an electropneumatic and flexible crimp module for loose insulated Z+F ferrules in the cross-section range from 0.5 – 2.5 mm<sup>2</sup> (AWG 20 – 14) and crimping length of 6 – 12 mm. Optional toolkits are available for 0.34 and 4 mm<sup>2</sup> (AWG 22 and 12). The machine is characterized through a short cycle time and an easy tool changing. An I/O interface allows for easy integration and time optimized function in a fully automatic machine.



Standard: Quadro



Usable ferrules CM-AEH-LS loose insulated Z+F ferrules						
0.34/6 N**	0.34/8 L**		0.34/12 LS**	0.34/6 S-N**	0.34/8 S-L**	
0.5/6 K	0.5/8 N	0.5/10 HL	0.5/12 L	0.5/8 S-N**	0.5/10 S-HL**	0.5/12 S-L**
0.75/6 K	0.75/8 N	0.75/10 HL	0.75/12 L	0.75/8 S-N**	0.75/10 S-HL**	0.75/12 S-L**
1/6 K	1/8 N	1/10 HL	1/12 L	1/8 S-N**	1/10 S-HL**	1/12 S-L**
1.5/6 K	1.5/8 N	1.5/10 HL	1.5/12 HLS	1.5/8 S-N**	1.5/12 S-HLS**	
	2.08/8 N	2.08/12 HL		2.08/8 XS-S**		
2.5/6 K	2.5/8 N	2.5/10 HLS	2.5/12 HL	2.5/8 XS-S**		
	4/8 K**	4/10 N**	4/12 HL**	4/12 XS-S**		

Technical data	Crimper-LS
Crimping range	0.50 - 2.50 mm <sup>2</sup> AWG 20 - 14
Optional tool kits	0.34 and 4 mm <sup>2</sup> AWG 22 and 12
Crimping length CL*	6 - 12 mm 0.24 - 0.47 in.
Infeed length	14 mm 0.55 in.
Cycle time approx.	1.0 s
Power supply	100 – 240/50 – 60/100 V/Hz/VA
Air pressure	6 bar 87.02 psi
Dimensions (w x d x h)	170 x 450 x 500 mm 6.7 x 17.7 x 19.7 in.
Weight approx.	25 kg 55.12 lbs.
Order Specifications	On Demand

\* CL = Crimping length  
\*\*= Optional tool kits

### Processible ferrule list for the CM-AHE-LS

mm <sup>2</sup>	L2 (mm)	Type*	AWG	Z+F	DIN	KDS	Bag Qty.
0.34**	6	N	22	V30AE000003		V30AE001664	500
						V30AE000535	
0.34**	8	L	22	V30AE000004		V30AE001665	500
						V30AE006677	
0.34**	12	LS	22	V30AE004156		V30AE004157	500
0.50	6	K	20	V30AE000005	V30AE000037	V30AE000037	500
0.50	8	N	20	V30AE000006	V30AE000038	V30AE000038	500
0.50	10	HL	20	V30AE000007	V30AE000039	V30AE000039	500
0.50	12	L	20	V30AE004158	V30AE004159	V30AE004159	500
0.75	6	K	18	V30AE000008	V30AE000040	V30AE000546	500
0.75	8	N	18	V30AE000009	V30AE000041	V30AE000537	500
0.75	9	HLS	18	V30AE006687	V30AE006686	V30AE006688	500
0.75	10	HL	18	V30AE000010	V30AE000042	V30AE000547	500
0.75	12	L	18	V30AE000011	V30AE000043	V30AE000548	500
1.00	6	K	18	V30AE000012	V30AE000044	V30AE000044	500
1.00	8	N	18	V30AE000013	V30AE000045	V30AE000045	500
1.00	10	HL	18	V30AE000014	V30AE000046	V30AE000046	500
1.00	12	L	18	V30AE000015	V30AE000047	V30AE000047	500
1.50	6	K	16	V30AE003704	V30AE003705	V30AE003705	500
1.50	8	N	16	V30AE000016	V30AE000048	V30AE000048	500
1.50	10	HL	16	V30AE000017	V30AE000049	V30AE000049	500
1.50	12	HLS	16	V30AE002114	V30AE000050	V30AE000050	500
2.50	6	K	14	V30AE004103	V30AE004103	V30AE004107	500
2.50	8	N	14	V30AE000052	V30AE000052	V30AE000538	500
2.50	10	HLS	14	V30AE003702	V30AE003702	V30AE003703	500
2.50	12	HL	14	V30AE000053	V30AE000053	V30AE000549	500
4.00**	8	K	12	V30AE004104	V30AE004104	V30AE004106	500
4.00**	10	N	12	V30AE000055	V30AE000055	V30AE000539	500
4.00**	12	HL	12	V30AE000056	V30AE000056	V30AE000551	500

\*\*= With Optional tool kits

## Processible ferrule list for the CM-AHE-LS (“S-Type” Larger Insulation collar)

mm <sup>2</sup>	L2	Type*	AWG	Z+F	DIN	KDS	Bag Qty.
0.34**	6	S-N	22	V30AE003635		V30AE003636	500
0.34**	8	S-L	22	V30AE003637		V30AE003638	500
0.50**	8	S-N	20	V30AE003544	V30AE003545	V30AE003545	500
0.50**	10	S-HL	20	V30AE003755	V30AE006656	V30AE006656	500
0.50**	12	S-L	20	V30AE003846	V30AE003847	V30AE003847	500
0.75**	8	S-N	18	V30AE002288	V30AE003547	V30AE003548	500
0.75**	10	S-HL	18	V30AE006689	V30AE006601	V30AE006690	500
0.75**	12	S-L	18	V30AE003848	V30AE003849	V30AE003850	500
1.0**	8	S-N	18	V30AE000655	V30AE003549	V30AE003549	500
1.0**	10	S-HL	18	V30AE006695	V30AE003756	V30AE003756	500
1.0**	12	S-L	18	V30AE003851	V30AE003852	V30AE003852	500
1.5**	8	S-N	16	V30AE000654	V30AE003551	V30AE003551	500
1.5**	10	S-HL	16		V30AE006696	V30AE006696	500
1.5**	12	S-HLS	16	V30AE003853	V30AE003854	V30AE003854	500

\*\*= With Optional tool kits