COMPENSATING - SLEEVES FOR COPPER SECTOR-SHAPED AND COMPACTED CONDUCTORS

With the right sleeve, copper sector-shaped conductors are easy to crimp all the way round and can then be conveniently inserted into the cable lug. Klauke sleeves for compacted conductors compensate the difference between the compacted conductor and cable lug - ensuring reliable connections.

In brief

- For round crimping sector-shaped conductors
- Brings compacted conductors to the required volume
- Good conductivity due to high-quality copper
- Available for tubular cable lugs

Note: The sleeves for sector-shaped conductors must be crimped with pre-rounding dies.

Filled in two steps

Making it easy for you: Use the Klauke sleeves to bring compacted conductors to the required volume in just two work steps: Simply attach the sleeve to the stripped conductor and insert it into the appropriate cable lug - done.

No additional tools and no special solutions required.

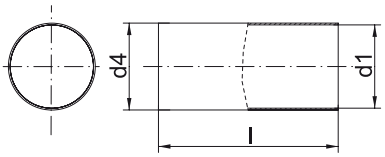
- Simple filling of compacted conductors
- For nominal cross-sections of up to 400 mm²
- High-quality material reduces contact resistance
- No special solutions required: existing tool can be used for reliable crimping

Pre-rounded sector-shaped conductors

Pre-rounds 3 and 4-sector-shaped conductors made of copper.

- For pre-rounding of sector-shaped conductors
- Suitable for 3- and 4-sector-shaped conductors at angles of 120° and 90°
- Nominal cross-section up to 240 mm²
- No splicing of conductors
- No special cable lugs required
- Lower storage costs

Sleeves for compacted conductors, for tubular cable lugs and connector standard type



- For multi-stranded, compacted conductors e.g. to DIN EN 60228 Cl. 2
- Allows the use of Klauke tubular cable lugs and connectors, standard type, on compacted conductors

Characteristics
- Annealed material optimises material and crimping properties

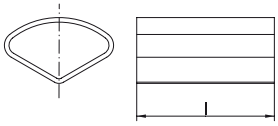
Material
- Copper (HCP)

Surface
- Tin-plated to protect against corrosion

Technical instructions
- Refer to the installation instructions in the technical appendix on page i-7

Nominal cross section mm²	Part No.	Dimension mm			Weight 100 pcs. ~kg	Packing unit/pcs
		d1	d4	l		
16	**VHR16**	5.0	5.3	11	0.024	100
25	**VHR25**	6.4	6.7	14	0.038	100
35	**VHR35**	7.7	8.2	15	0.083	100
50	**VHR50**	9.0	9.5	18	0.118	50
70	**VHR70**	10.6	11.2	19	0.173	50
95	**VHR95**	12.4	13.0	21	0.223	50
120	**VHR120**	13.9	14.5	22	0.261	50
150	**VHR150**	15.4	16.0	26	0.342	25
185	**VHR185**	17.6	18.2	26	0.396	25
240	**VHR240**	19.9	20.5	30	0.508	25
300	**VHR300**	22.4	23.0	38	0.723	10
400	**VHR400**	25.4	26.2	38	1.108	10

Sleeves for sector shaped conductors, 3-core cable



- For multi-stranded, sector shaped conductors, e.g. to DIN EN 60228
- For tubular cable lugs and connectors, standard version
- To simplify pre-rounding of 3-core cables (120° angle)
- Prevents sector shaped conductors from de-stranding during pre-rounding

Characteristics

- Annealed material optimises material and crimping properties

Material

- Copper (HCP)

Surface

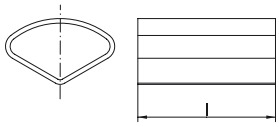
- Tin-plated to protect against corrosion

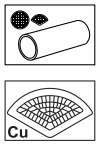
Technical instructions

- For round crimping dies, see „Crimping dies“
- Refer to the installation instructions in the technical appendix on page i-7

Nominal cross section mm²	Part No.	Dimension mm für l	Weight 100 pcs. ~kg	Packing unit/pcs
Standard type				
35	**VHR353**	14	0.08	100
50	**VHR503**	17	0.17	50
70	**VHR703**	18	0.29	50
95	**VHR953**	22	0.45	50
120	**VHR1203**	23	0.49	50
150	**VHR1503**	25	0.58	25
185	**VHR1853**	25	0.80	25
240	**VHR2403**	30	1.04	25

Sleeves for sector shaped conductors, 3-core cable





- For multi-stranded, sector shaped conductors, e.g. to DIN EN 60228
- For DIN compression cable lugs and connectors
- To simplify pre-rounding of 3-core cables (120° angle)
- Prevents sector shaped conductors from de-stranding during pre-rounding

Characteristics

- Annealed material optimises material and crimping properties

Material

- Copper (HCP)

Surface

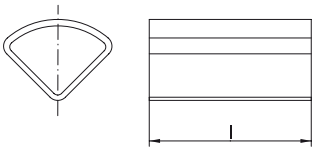
- Tin-plated to protect against corrosion

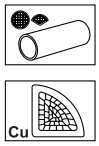
Technical instructions

- For round crimping dies, see „Crimping dies“
- Refer to the installation instructions in the technical appendix on page i-7

Nominal cross section mm² DIN version	Part No.	Dimension mm für l	Weight 100 pcs. ~kg	Packing unit/pcs
35	**VHD353**	17,5	0.11	100
50	**VHD503**	25,0	0.26	50
70	**VHD703**	25,0	0.39	50
95	**VHD953**	32,0	0.66	50
120	**VHD1203**	32,0	0.68	50
150	**VHD1503**	32,0	0.74	25
185	**VHD1853**	35,0	1.13	25
240	**VHD2403**	35,0	1.22	25

Sleeves for sector shaped conductors, 4-core cable





- For multi-stranded, sector shaped conductors, e.g. to DIN EN 60228
- For tubular cable lugs and connectors, standard version and DIN compression cable lugs and connectors
- To simplify pre-rounding of 4-core cables (90° angle)
- Prevents sector shaped conductors from de-stranding during pre-rounding

Characteristics

- Annealed material optimises material and crimping properties

Material

- Copper (HCP)

Surface

- Tin-plated to protect against corrosion

Technical instructions

- Refer to the installation instructions in the technical appendix on page i-7
- For round crimping dies, see „Crimping dies“

Nominal cross section mm²	Part No.	Dimension mm für l	Weight 100 pcs. ~kg	Packing unit/pcs
Standard type				
35	**VHR354**	14	0.13	100
50	**VHR504**	17	0.17	50
70	**VHR704**	18	0.28	50
95	**VHR954**	22	0.40	50
120	**VHR1204**	23	0.51	50
150	**VHR1504**	25	0.57	25
185	**VHR1854**	25	0.78	25
240	**VHR2404**	30	0.85	25
DIN version				
35	**VHD354**	17.5	0.11	100
50	**VHD504**	25.0	0.25	50
70	**VHD704**	25.0	0.38	50
95	**VHD954**	32.0	0.63	50
120	**VHD1204**	32.0	0.71	50
150	**VHD1504**	32.0	0.73	25
185	**VHD1854**	35.0	1.09	25
240	**VHD2404**	35.0	1.13	25