



Crimping dies HR 4



Suitable for

- Tubular cable lugs and connectors - Cu, standard type
- Tubular cable lugs for switchgear connections

| Cross section mm ² | Part No. | Crimp width mm |
|-------------------------------|---------------|----------------|
| 6 | HR46 | 5 |
| 10 | HR410 | 5 |
| 16 | HR416 | 5 |
| 25 | HR425 | 5 |
| 35 | HR435 | 5 |
| 50 | HR450 | 5 |
| 70 | HR470 | 5 |
| 95 | HR495 | 5 |
| 120 | HR4120 | 5 |
| 150 | HR4150 | 5 |

Crimping die set, 6 - 150 mm² HR 4 in plastic case, 11-pce.



Suitable for

- Tubular cable lugs and connectors - Cu, standard type
- Tubular cable lugs for switchgear connections

| Part No. |
|---------------|
| HR4SET |

Crimping dies HIS 4



Suitable for

- Insulated tubular cable lugs and connectors
- Insulated pin terminals

| Cross section mm ² | Part No. | Crimp width mm |
|-------------------------------|---------------|----------------|
| 10 | HIS410 | 5 |
| 16 | HIS416 | 5 |
| 25 | HIS425 | 5 |
| 35 | HIS435 | 5 |
| 50 | HIS450 | 5 |
| 70 | HIS470 | 5 |

Crimping dies blue connection® HB 4



► Accurate assignment of crimping tool/crimping die through colour-coding system

Suitable for

- Tubular cable lugs and connectors, blue connection® for compacted conductors acc. to DIN EN 60228 Class 2

| Cross section mm ² | Part No. | Crimp width mm | Number of crimps |
|-------------------------------|---------------|----------------|------------------|
| 6 | HB46 | 9 | 1 |
| 10 | HB410 | 9 | 1 |
| 16 | HB416 | 9 | 1 |
| 25 | HB425 | 9 | 1 |
| 35 | HB435 | 9 | 1 |
| 50 | HB450 | 9 | 1 |
| 70 | HB470 | 5 | 2 |
| 95 | HB495 | 5 | 2 |
| 120 | HB4120 | 5 | 2 |
| 150 | HB4150 | 5 | 2 |

Crimping die set 6 - 150 mm² blue connection® HB 4 in plastic case, 11-pce.

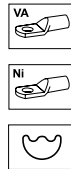


Suitable for

- Tubular cable lugs and connectors, blue connection® for compacted conductors acc. to DIN EN 60228 Class 2

| Part No. |
|---------------|
| HB4SET |

Crimping dies HN 4, Double indent crimping



Suitable for

- Tubular cable lugs and connectors - Ni
- Tubular cable lugs and connectors - stainless steel

| Cross section mm ² | Part No. |
|-------------------------------|--------------|
| 4 - 6 | HN446 |
| 10 | HN410 |
| 16 | HN416 |

Crimping dies HN 4, Indent crimping

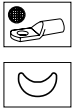


Suitable for

- Tubular cable lugs and connectors - Ni
- Tubular cable lugs and connectors - stainless steel

| Cross section mm ² | Part No. |
|-------------------------------|----------------|
| 0.5 - 1.0 | HN4051 |
| 1.5 - 2.5 | HN41525 |

Crimping dies HF 4

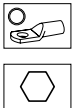


Suitable for

- Tubular cable lugs and connectors for fine stranded conductors

| Cross section mm ² | Part No. |
|-------------------------------|--------------|
| 10 | HF410 |
| 16 | HF416 |
| 25 | HF425 |
| 35 | HF435 |

Crimping dies HM 4



Suitable for

- Tubular cable lugs and connectors for solid conductors

| Cross section mm ² | Part No. | Crimp width mm |
|-------------------------------|---------------|----------------|
| 1.5 - 2.5; 4 | HM4154 | 5 |
| 6 - 10 | HM4610 | 5 |
| 16 | HM416 | 5 |



Crimping dies HD 4



Suitable for

- Compression cable lugs to DIN 46235 and connectors to DIN 46267, part 1 - Cu

| Cross section mm ² | Part No. | Code | Crimp width mm |
|-------------------------------|---------------|------|----------------|
| 6 | HD46 | 5 | 5 |
| 10 | HD410 | 6 | 5 |
| 16 | HD416 | 8 | 5 |
| 25 | HD425 | 10 | 5 |
| 35 | HD435 | 12 | 5 |
| 50 | HD450 | 14 | 5 |
| 70 | HD470 | 16 | 5 |
| 95 | HD495 | 18 | 5 |
| 120 | HD4120 | 20 | 5 |

Crimping die set, 6 - 120 mm² HD 4 in plastic case, 10-pce.



Suitable for

- Compression cable lugs to DIN 46235 and connectors to DIN 46267, part 1 - Cu

| Part No. |
|---------------|
| HD4SET |

Crimping dies HQ 4



Suitable for

- Solderless terminals to DIN 46234 and pin terminals to DIN 46230 - Cu
- Solderless connectors to DIN 46341 - Cu

| Cross section mm ² | Part No. |
|-------------------------------|--------------|
| 6 | HQ46 |
| 10 | HQ410 |
| 16 | HQ416 |
| 25 | HQ425 |
| 35 | HQ435 |

Crimping dies HISQ 4

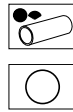


Suitable for

- Insulated solderless terminals and pin terminals

| Cross section mm ² | Part No. |
|-------------------------------|----------------|
| 10 | HISQ410 |
| 16 | HISQ416 |

Crimping dies HRU 4

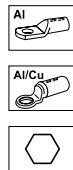


Suitable for

- Pre-rounding dies for sector-shaped Al and Cu conductors
- 3- and 4-core sector-shaped conductors

| Nominal cross section mm ² re/se | Nominal cross section mm ² rm/sm | Part No. | Conductor dia. mm | Pre-rounding width mm |
|---|---|-------------------|-------------------|-----------------------|
| | 10 | HRU410 | 4.1 | 9 |
| | 16 | HRU416 | 5.1 | 9 |
| 35 | 25 | HRU43525 | 6.3 | 9 |
| 50 | 35 | HRU45035 | 7.5 | 9 |
| 70 | 50 | HRU47050 | 9.0 | 9 |
| 95 | 70 | HRU49570 | 10.5 | 9 |
| 120 | 95 | HRU412095 | 12.5 | 9 |
| 150 | 120 | HRU4150120 | 14.0 | 9 |

Crimping dies HA 4

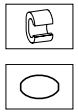


Suitable for

- Compression cable lugs and connectors to DIN - Al
- Compression cable lugs and connectors Al/Cu (aluminium side)

| Nominal cross section mm ² re/sm | Nominal cross section mm ² rm/sm | Part No. | Conductor dia. mm | Pre-rounding width mm |
|---|---|----------------|-------------------|-----------------------|
| 16 | 10 | HA410 | 10 | 7 |
| 25 - 35 | 16 - 25 | HA41625 | 12 | 7 |
| 50 | 35 | HA435 | 14 | 7 |
| 70 | 50 | HA450 | 16 | 7 |
| 95 | 70 | HA470 | 18 | 7 |

Crimping dies HC 4 / HMC 4

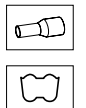


Suitable for

- C-clamps

| Cross section mm ² | Part No. | Crimp width mm |
|-------------------------------|---------------|----------------|
| 16 | HC416 | 5 |
| 25 | HC425 | 5 |
| 4 - 4 | HMC44 | 5 |
| 10 - 10 | HMC410 | 5 |
| 10 - 16 10 - 25 35 - 35 | HMC435 | 5 |

Crimping dies HAES 4



Suitable for

- Cable end-sleeves

| Cross section mm ² | Part No. | Crimp width mm |
|-------------------------------|-----------------|----------------|
| 10 | HAES410S | 10 |
| 16 | HAES416S | 10 |
| 25 | HAES425S | 10 |
| 35 | HAES435S | 10 |
| 50 | HAES450S | 10 |



Crimping dies HZAE 4



Suitable for

- Twin-cable end-sleeves

| Cross section mm ² | Part No. | Crimp width mm |
|----------------------------------|----------------|-------------------|
| 2 x 4 | HZAE44 | 10 |
| 2 x 6 | HZAE46 | 10 |
| 2 x 10 | HZAE410 | 10 |
| 2 x 16 | HZAE416 | 10 |

Crimping dies HZAES 4



Suitable for

- Twin-cable end-sleeves
- Special trapezoid crimp for fine stranded conductors

| Cross section mm ² | Part No. | Crimp width mm |
|----------------------------------|-----------------|-------------------|
| 2 x 4 | HZAES44 | 10 |
| 2 x 6 | HZAES46 | 10 |
| 2 x 10 | HZAES410 | 10 |
| 2 x 16 | HZAES416 | 10 |