



Insulated tabs



► For fine and superfine stranded conductors, e.g. to DIN EN 60228 Cl. 5 and 6



Characteristics

- Cross-section-dependent colour-coding
- Temperature resistance: PVC to 70° C, PA to 105° C



Material

- Brass (CuZn)
- Insulation sleeve: PVC/PA

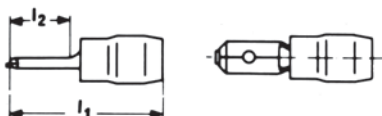


Surface

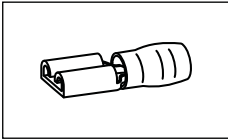
- Tin-plated to protect against corrosion

Technical instructions

- Tool: see page 173



| Nominal cross section mm ² | Part No. | Colour | Tab Thickn. | Tab Width | Dimension mm | | Insulation material | Weight/pcs. ~kg | Packing unit/pcs |
|---------------------------------------|----------|--------|-------------|-----------|--------------|------|---------------------|-----------------|------------------|
| | | | | | l1 | l2 | | | |
| 0.5 - 1 | 8201C | ■ | 0.5 | 2.8 | 22.0 | 11.5 | PA | 0.040 | 100 |
| | 8201B | ■ | 0.8 | 2.8 | 14.6 | 5.5 | PVC | 0.060 | 100 |
| | 8202B | ■ | 0.5 | 4.8 | 22.0 | 11.5 | PA | 0.070 | 100 |
| | 8203B | ■ | 0.8 | 4.8 | 22.0 | 11.5 | PA | 0.070 | 100 |
| | 820 | ■ | 0.8 | 6.3 | 22.0 | 8.0 | PVC | 0.060 | 100 |
| 1.5 - 2.5 | 8302B | ■ | 0.5 | 4.8 | 22.0 | 11.5 | PA | 0.070 | 100 |
| | 8303B | ■ | 0.8 | 4.8 | 22.0 | 11.5 | PA | 0.070 | 100 |
| | 830 | ■ | 0.8 | 6.3 | 22.0 | 8.0 | PVC | 0.065 | 100 |
| 4 - 6 | 8502B | ■ | 0.5 | 4.8 | 24.5 | 10.5 | PA | 0.120 | 100 |
| | 8503B | ■ | 0.8 | 4.8 | 24.5 | 10.5 | PA | 0.120 | 100 |
| | 850 | ■ | 0.8 | 6.3 | 22.0 | 8.0 | PVC | 0.110 | 100 |



Tool application chart

Insulated cable connections

| Tool type | Crimping range corresponds to nominal cross-section mm ² | Crimping Tool | | Catalogue page | | Crimp profile |
|--|---|---------------|-------------------------|----------------|--------------|---------------|
| | | Part No. | Crimping head / adapter | Crimping Tool | Crimping die | |
| Mechanical crimping tools | 0,1 - 1 | K80 | | 218 | | ○ |
| | 0,5 - 6 | K82 | | 219 | | ○ |
| | 0,5 - 6 | K82T | | 220 | | ○ |
| Mechanical, electrical, pneumatic crimping tools with interchangeable die / head | 0,1 - 16 | K50 | | 235 | 313 | ○ |
| | | EK50ML | | 244 | 313 | ○ |
| | 0,5 - 6 | K507 | | 234 | | ○ |
| Battery powered crimping tools | 0,1 - 16 | EK1550ML | | 248 | 313 | ○ |