



Winkelrohrkabelschuhe, Cu 6 - 400 mm², 45° abgewinkelt
Normalausführung

- Für mehrdrähtige Rundleiter z. B. VDE 0295 Klasse 2
- Für rundgedrückte mehrdrähtige Sektorleiter

Eigenschaften

- Optimale Material- und Verpresseigenschaften durch geglühtes Material
- Plane Auflagefläche durch spezielle Winkelprägetechnik
- Präzise Endenbearbeitung zur einfachen Kabeleinführung

Werkstoff

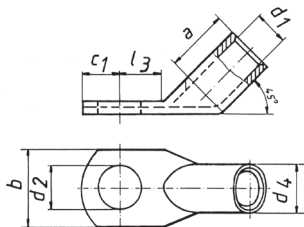
- Cu gemäß EN 13600

Oberfläche

- galvanisch verzinkt

Bestellinfo

- Auch mit Sichtloch lieferbar, Artikel-Nummer-Zusatz "ms"



| Nennquerschnitt mm ² | Anschl.-bolzen Ø | Art.-Nr. | Abmessung mm | | | | | | | Gewicht/100 St. ~ kg | VE/St. |
|---------------------------------|------------------|----------|--------------|----|----|------|------|------|----|----------------------|--------|
| | | | d1 | a | b | d2 | d4 | c1 | l3 | | |
| 6 | M5 | 41R545 | 3,5 | 9 | 10 | 5,5 | 6,5 | 7,5 | 9 | 0,60 | 50 |
| | M6 | 41R645 | 3,5 | 9 | 12 | 6,5 | 6,5 | 7,5 | 10 | 0,58 | 50 |
| | M8 | 41R845 | 3,5 | 9 | 14 | 8,5 | 6,5 | 10,0 | 13 | 0,68 | 50 |
| | M10 | 41R1045 | 3,5 | 9 | 17 | 10,5 | 6,5 | 12,0 | 15 | 0,70 | 50 |
| | M12 | 41R1245 | 3,5 | 9 | 19 | 13,0 | 6,5 | 13,0 | 17 | 0,70 | 50 |
| 10 | M5 | 42R545 | 4,5 | 10 | 12 | 5,5 | 7,0 | 6,5 | 10 | 0,57 | 50 |
| | M6 | 42R645 | 4,5 | 10 | 12 | 6,5 | 7,0 | 6,5 | 10 | 0,57 | 50 |
| | M8 | 42R845 | 4,5 | 10 | 15 | 8,5 | 7,0 | 10,0 | 13 | 0,63 | 50 |
| | M10 | 42R1045 | 4,5 | 10 | 17 | 10,5 | 7,0 | 12,0 | 15 | 0,68 | 50 |
| | M12 | 42R1245 | 4,5 | 10 | 19 | 13,0 | 7,0 | 13,0 | 18 | 0,68 | 50 |
| 16 | M5 | 43R545 | 5,5 | 13 | 12 | 5,5 | 8,5 | 7,5 | 10 | 1,01 | 50 |
| | M6 | 43R645 | 5,5 | 13 | 12 | 6,5 | 8,5 | 7,5 | 11 | 1,06 | 50 |
| | M8 | 43R845 | 5,5 | 13 | 15 | 8,5 | 8,5 | 10,0 | 13 | 1,15 | 50 |
| | M10 | 43R1045 | 5,5 | 13 | 17 | 10,5 | 8,5 | 12,0 | 15 | 1,09 | 50 |
| | M12 | 43R1245 | 5,5 | 13 | 19 | 13,0 | 8,5 | 13,0 | 18 | 1,15 | 50 |
| 25 | M5 | 44R545 | 7,0 | 15 | 14 | 5,5 | 10,0 | 7,5 | 11 | 1,40 | 25 |
| | M6 | 44R645 | 7,0 | 15 | 14 | 6,5 | 10,0 | 7,5 | 11 | 1,32 | 25 |
| | M8 | 44R845 | 7,0 | 15 | 16 | 8,5 | 10,0 | 10,0 | 13 | 1,44 | 25 |
| | M10 | 44R1045 | 7,0 | 15 | 18 | 10,5 | 10,0 | 12,0 | 15 | 1,49 | 25 |
| | M12 | 44R1245 | 7,0 | 15 | 19 | 13,0 | 10,0 | 13,0 | 18 | 1,44 | 25 |
| | M14 | 44R1445 | 7,0 | 15 | 21 | 15,0 | 10,0 | 14,5 | 20 | 1,55 | 25 |
| 35 | M6 | 45R645 | 8,5 | 17 | 17 | 6,5 | 12,0 | 7,5 | 11 | 2,05 | 25 |
| | M8 | 45R845 | 8,5 | 17 | 17 | 8,5 | 12,0 | 10,0 | 13 | 2,20 | 25 |
| | M10 | 45R1045 | 8,5 | 17 | 19 | 10,5 | 12,0 | 12,0 | 15 | 2,28 | 25 |
| | M12 | 45R1245 | 8,5 | 17 | 21 | 13,0 | 12,0 | 13,0 | 18 | 2,38 | 25 |
| | M14 | 45R1445 | 8,5 | 17 | 21 | 15,0 | 12,0 | 14,5 | 20 | 2,41 | 25 |
| | M16 | 45R1645 | 8,5 | 17 | 26 | 17,0 | 12,0 | 16,0 | 22 | 2,40 | 25 |
| 50 | M6 | 46R645 | 10,0 | 19 | 20 | 6,5 | 14,0 | 10,0 | 13 | 3,43 | 25 |
| | M8 | 46R845 | 10,0 | 19 | 20 | 8,5 | 14,0 | 10,0 | 13 | 3,28 | 25 |
| | M10 | 46R1045 | 10,0 | 19 | 20 | 10,5 | 14,0 | 12,0 | 16 | 3,47 | 25 |
| | M12 | 46R1245 | 10,0 | 19 | 23 | 13,0 | 14,0 | 13,0 | 18 | 3,42 | 25 |
| | M14 | 46R1445 | 10,0 | 19 | 23 | 15,0 | 14,0 | 14,5 | 20 | 3,65 | 25 |
| | M16 | 46R1645 | 10,0 | 19 | 28 | 17,0 | 14,0 | 16,0 | 22 | 3,76 | 25 |
| | M20 | 46R2045 | 10,0 | 19 | 30 | 21,0 | 14,0 | 19,0 | 24 | 3,30 | 25 |

■ **Winkelrohrkabelschuhe, Cu 6 - 400 mm²,
45° abgewinkelt**
Normalausführung

| Nennquerschnitt mm ² | Anschl.-bolzen Ø | Art.-Nr. | Abmessung mm | | | | | | | Gewicht/100 St. ~ kg | VE/St. |
|---------------------------------|------------------|----------------|--------------|----|----|------|------|------|----|----------------------|--------|
| | | | d1 | a | b | d2 | d4 | c1 | l3 | | |
| 70 | M6 | 47R645 | 12,0 | 21 | 23 | 6,5 | 16,5 | 10,0 | 13 | 5,06 | 25 |
| | M8 | 47R845 | 12,0 | 21 | 23 | 8,5 | 16,5 | 10,0 | 14 | 5,06 | 25 |
| | M10 | 47R1045 | 12,0 | 21 | 23 | 10,5 | 16,5 | 12,0 | 16 | 5,25 | 25 |
| | M12 | 47R1245 | 12,0 | 21 | 23 | 13,0 | 16,5 | 13,0 | 18 | 5,30 | 25 |
| | M14 | 47R1445 | 12,0 | 21 | 23 | 15,0 | 16,5 | 14,5 | 20 | 5,60 | 25 |
| | M16 | 47R1645 | 12,0 | 21 | 28 | 17,0 | 16,5 | 16,0 | 22 | 5,61 | 25 |
| | M20 | 47R2045 | 12,0 | 21 | 30 | 21,0 | 16,5 | 19,0 | 24 | 5,60 | 25 |
| 95 | M8 | 48R845 | 13,5 | 25 | 26 | 8,5 | 18,0 | 12,0 | 14 | 6,19 | 25 |
| | M10 | 48R1045 | 13,5 | 25 | 26 | 10,5 | 18,0 | 12,0 | 17 | 5,70 | 25 |
| | M12 | 48R1245 | 13,5 | 25 | 26 | 13,0 | 18,0 | 13,0 | 18 | 6,67 | 25 |
| | M14 | 48R1445 | 13,5 | 25 | 26 | 15,0 | 18,0 | 14,5 | 20 | 6,60 | 25 |
| | M16 | 48R1645 | 13,5 | 25 | 28 | 17,0 | 18,0 | 16,0 | 22 | 6,78 | 25 |
| | M20 | 48R2045 | 13,5 | 25 | 36 | 21,0 | 18,0 | 22,0 | 24 | 6,80 | 25 |
| 120 | M8 | 49R845 | 15,0 | 26 | 28 | 8,5 | 19,5 | 14,0 | 16 | 7,92 | 10 |
| | M10 | 49R1045 | 15,0 | 26 | 28 | 10,5 | 19,5 | 14,0 | 17 | 7,99 | 10 |
| | M12 | 49R1245 | 15,0 | 26 | 28 | 13,0 | 19,5 | 14,0 | 18 | 7,96 | 10 |
| | M14 | 49R1445 | 15,0 | 26 | 28 | 15,0 | 19,5 | 15,0 | 20 | 7,94 | 10 |
| | M16 | 49R1645 | 15,0 | 26 | 30 | 17,0 | 19,5 | 16,0 | 22 | 8,26 | 10 |
| | M20 | 49R2045 | 15,0 | 26 | 36 | 21,0 | 19,5 | 22,0 | 24 | 8,20 | 10 |
| 150 | M8 | 50R845 | 16,5 | 30 | 31 | 8,5 | 21,0 | 14,0 | 16 | 9,00 | 10 |
| | M10 | 50R1045 | 16,5 | 30 | 31 | 10,5 | 21,0 | 14,0 | 17 | 9,15 | 10 |
| | M12 | 50R1245 | 16,5 | 30 | 31 | 13,0 | 21,0 | 15,0 | 18 | 8,75 | 10 |
| | M14 | 50R1445 | 16,5 | 30 | 31 | 15,0 | 21,0 | 15,0 | 20 | 9,20 | 10 |
| | M16 | 50R1645 | 16,5 | 30 | 31 | 17,0 | 21,0 | 16,0 | 22 | 9,22 | 10 |
| | M20 | 50R2045 | 16,5 | 30 | 36 | 21,0 | 21,0 | 22,0 | 24 | 9,26 | 10 |
| 185 | M10 | 51R1045 | 19,0 | 30 | 35 | 10,5 | 24,0 | 18,0 | 22 | 13,30 | 10 |
| | M12 | 51R1245 | 19,0 | 30 | 35 | 13,0 | 24,0 | 18,0 | 22 | 13,32 | 10 |
| | M14 | 51R1445 | 19,0 | 30 | 35 | 15,0 | 24,0 | 18,0 | 22 | 13,40 | 10 |
| | M16 | 51R1645 | 19,0 | 30 | 35 | 17,0 | 24,0 | 18,0 | 22 | 12,80 | 10 |
| | M20 | 51R2045 | 19,0 | 30 | 39 | 21,0 | 24,0 | 22,0 | 24 | 13,10 | 10 |
| 240 | M10 | 52R1045 | 21,0 | 35 | 39 | 10,5 | 26,0 | 21,5 | 22 | 16,28 | 10 |
| | M12 | 52R1245 | 21,0 | 35 | 39 | 13,0 | 26,0 | 21,5 | 22 | 16,80 | 10 |
| | M14 | 52R1445 | 21,0 | 35 | 39 | 15,0 | 26,0 | 21,5 | 22 | 16,40 | 10 |
| | M16 | 52R1645 | 21,0 | 35 | 39 | 17,0 | 26,0 | 21,5 | 22 | 16,10 | 10 |
| | M20 | 52R2045 | 21,0 | 35 | 39 | 21,0 | 26,0 | 21,5 | 24 | 16,10 | 10 |
| 300 | M12 | 53R1245 | 23,5 | 44 | 43 | 13,0 | 29,5 | 24,0 | 24 | 24,08 | 5 |
| | M14 | 53R1445 | 23,5 | 44 | 43 | 15,0 | 29,5 | 24,0 | 24 | 24,20 | 5 |
| | M16 | 53R1645 | 23,5 | 44 | 43 | 17,0 | 29,5 | 24,0 | 24 | 23,23 | 5 |
| | M20 | 53R2045 | 23,5 | 44 | 43 | 21,0 | 29,5 | 24,0 | 24 | 23,50 | 5 |
| 400 | M12 | 54R1245 | 27,0 | 44 | 49 | 13,0 | 34,0 | 24,0 | 24 | 34,00 | 5 |
| | M14 | 54R1445 | 27,0 | 44 | 49 | 15,0 | 34,0 | 24,0 | 24 | 33,40 | 5 |
| | M16 | 54R1645 | 27,0 | 44 | 49 | 17,0 | 34,0 | 24,0 | 24 | 34,28 | 5 |
| | M20 | 54R2045 | 27,0 | 44 | 49 | 21,0 | 34,0 | 24,0 | 24 | 31,80 | 5 |

► 10-400 mm² IEC geprüft

ⓘ Hülsen für verdichtete Leiter sowie Hülsen für 3-Leiter und 4-Leiter Kabel
siehe Kapitel "Hülsen für verdichtete Leiter und Sektorleiter - Cu"

► Werkzeug: siehe Tabelle Seite 43