

**Winkelrohrkabelschuhe, Cu 6 - 400 mm<sup>2</sup>, 90° abgewinkelt**  
Normalausführung

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

**Eigenschaften**

- Optimale Material- und Verpresseigenschaften durch geglühtes Material
- Plane Auflagefläche durch spezielles Fertigungsverfahren

**Werkstoff**

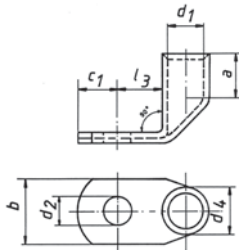
- Cu gemäß EN 13600

**Oberfläche**

- galvanisch verzinkt

**Bestellinfo**

- Auch mit Sichtloch lieferbar, Artikel-Nummer-Zusatz „ms“

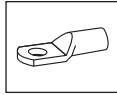


Nennquerschnitt mm <sup>2</sup>	Anschl.-bolzen Ø	Art.-Nr.	Abmessung mm							Gewicht/100 St. ~ kg	VE/St.
			d1	a	b	d2	d4	c1	l3		
6	M5	<b>41R5</b>	3,5	9	10	5,5	6,5	7,5	9	0,59	50
	M6	<b>41R6</b>	3,5	9	12	6,5	6,5	7,5	10	0,58	50
	M8	<b>41R8</b>	3,5	9	14	8,5	6,5	10,0	13	0,61	50
	M10	<b>41R10</b>	3,5	9	17	10,5	6,5	12,0	15	0,65	50
	M12	<b>41R12</b>	3,5	9	19	13,0	6,5	13,0	17	0,62	50
10	M5	<b>42R5</b>	4,5	10	12	5,5	7,0	6,5	10	0,57	50
	M6	<b>42R6</b>	4,5	10	12	6,5	7,0	6,5	10	0,57	50
	M8	<b>42R8</b>	4,5	10	15	8,5	7,0	10,0	13	0,63	50
	M10	<b>42R10</b>	4,5	10	17	10,5	7,0	12,0	15	0,66	50
	M12	<b>42R12</b>	4,5	10	19	13,0	7,0	13,0	18	0,81	50
16	M5	<b>43R5</b>	5,5	13	12	5,5	8,5	7,5	10	1,01	50
	M6	<b>43R6</b>	5,5	13	12	6,5	8,5	7,5	11	1,01	50
	M8	<b>43R8</b>	5,5	13	15	8,5	8,5	10,0	13	1,08	50
	M10	<b>43R10</b>	5,5	13	17	10,5	8,5	12,0	15	1,09	50
	M12	<b>43R12</b>	5,5	13	19	13,0	8,5	13,0	18	1,15	50
25	M5	<b>44R5</b>	7,0	15	14	5,5	10,0	7,5	11	1,40	25
	M6	<b>44R6</b>	7,0	15	14	6,5	10,0	7,5	11	1,32	25
	M8	<b>44R8</b>	7,0	15	16	8,5	10,0	10,0	13	1,44	25
	M10	<b>44R10</b>	7,0	15	18	10,5	10,0	12,0	15	1,49	25
	M12	<b>44R12</b>	7,0	15	19	13,0	10,0	13,0	18	1,44	25
	M14	<b>44R14</b>	7,0	15	21	15,0	10,0	14,5	20	1,55	25
35	M6	<b>45R6</b>	8,5	17	17	6,5	12,0	7,5	11	2,05	25
	M8	<b>45R8</b>	8,5	17	17	8,5	12,0	10,0	13	2,20	25
	M10	<b>45R10</b>	8,5	17	19	10,5	12,0	12,0	15	2,28	25
	M12	<b>45R12</b>	8,5	17	21	13,0	12,0	13,0	18	2,38	25
	M14	<b>45R14</b>	8,5	17	21	15,0	12,0	14,5	20	2,41	25
	M16	<b>45R16</b>	8,5	17	26	17,0	12,0	16,0	22	2,40	25
50	M6	<b>46R6</b>	10,0	19	20	6,5	14,0	10,0	13	3,34	25
	M8	<b>46R8</b>	10,0	19	20	8,5	14,0	10,0	13	3,28	25
	M10	<b>46R10</b>	10,0	19	20	10,5	14,0	12,0	16	3,47	25
	M12	<b>46R12</b>	10,0	19	23	13,0	14,0	13,0	18	3,42	25
	M14	<b>46R14</b>	10,0	19	23	15,0	14,0	14,5	20	3,55	25
	M16	<b>46R16</b>	10,0	19	28	17,0	14,0	16,0	22	3,58	25
	M20	<b>46R20</b>	10,0	19	30	21,0	14,0	19,0	24	3,15	25

■ **Winkelrohrkabelschuhe, Cu 6 - 400 mm<sup>2</sup>,  
90° abgewinkelt**  
Normalausführung

Nennquerschnitt mm <sup>2</sup>	Anschl.- bolzen Ø	Art.-Nr.	Abmessung mm							Gewicht/ 100 St. ~ kg	VE/St.
			d1	a	b	d2	d4	c1	l3		
70	M6	<b>47R6</b>	12,0	21	23	6,5	16,5	10,0	13	4,90	25
	M8	<b>47R8</b>	12,0	21	23	8,5	16,5	10,0	14	4,80	25
	M10	<b>47R10</b>	12,0	21	23	10,5	16,5	12,0	16	4,88	25
	M12	<b>47R12</b>	12,0	21	23	13,0	16,5	13,0	18	4,99	25
	M14	<b>47R14</b>	12,0	21	23	15,0	16,5	14,5	20	5,38	25
	M16	<b>47R16</b>	12,0	21	28	17,0	16,5	16,0	22	5,35	25
	M20	<b>47R20</b>	12,0	21	30	21,0	16,5	19,0	24	5,30	25
95	M8	<b>48R8</b>	13,5	25	26	8,5	18,0	12,0	14	5,89	25
	M10	<b>48R10</b>	13,5	25	26	10,5	18,0	12,0	17	5,88	25
	M12	<b>48R12</b>	13,5	25	26	13,0	18,0	13,0	18	5,93	25
	M14	<b>48R14</b>	13,5	25	26	15,0	18,0	14,5	20	6,03	25
	M16	<b>48R16</b>	13,5	25	28	17,0	18,0	16,0	22	6,17	25
	M20	<b>48R20</b>	13,5	25	36	21,0	18,0	22,0	24	6,42	25
120	M8	<b>49R8</b>	15,0	26	28	8,5	19,5	14,0	16	7,26	10
	M10	<b>49R10</b>	15,0	26	28	10,5	19,5	14,0	17	7,30	10
	M12	<b>49R12</b>	15,0	26	28	13,0	19,5	14,0	18	7,19	10
	M14	<b>49R14</b>	15,0	26	28	15,0	19,5	15,0	20	7,30	10
	M16	<b>49R16</b>	15,0	26	30	17,0	19,5	16,0	22	7,35	10
	M20	<b>49R20</b>	15,0	26	36	21,0	19,5	22,0	24	7,60	10
150	M8	<b>50R8</b>	16,5	30	31	8,5	21,0	14,0	16	8,41	10
	M10	<b>50R10</b>	16,5	30	31	10,5	21,0	14,0	17	8,27	10
	M12	<b>50R12</b>	16,5	30	31	13,0	21,0	15,0	18	8,34	10
	M14	<b>50R14</b>	16,5	30	31	15,0	21,0	15,0	20	8,52	10
	M16	<b>50R16</b>	16,5	30	31	17,0	21,0	16,0	22	8,62	10
	M20	<b>50R20</b>	16,5	30	36	21,0	21,0	22,0	24	9,10	10
185	M10	<b>51R10</b>	19,0	30	35	10,5	24,0	18,0	22	12,17	10
	M12	<b>51R12</b>	19,0	30	35	13,0	24,0	18,0	22	11,97	10
	M14	<b>51R14</b>	19,0	30	35	15,0	24,0	18,0	22	11,77	10
	M16	<b>51R16</b>	19,0	30	35	17,0	24,0	18,0	22	11,53	10
	M20	<b>51R20</b>	19,0	30	39	21,0	24,0	22,0	24	12,00	10
240	M10	<b>52R10</b>	21,0	35	39	10,5	26,0	21,5	22	15,60	10
	M12	<b>52R12</b>	21,0	35	39	13,0	26,0	21,5	22	15,60	10
	M14	<b>52R14</b>	21,0	35	39	15,0	26,0	21,5	22	15,41	10
	M16	<b>52R16</b>	21,0	35	39	17,0	26,0	21,5	22	15,18	10
	M20	<b>52R20</b>	21,0	35	39	21,0	26,0	21,5	24	14,80	10
300	M12	<b>53R12</b>	23,5	44	43	13,0	29,5	24,0	24	23,60	5
	M14	<b>53R14</b>	23,5	44	43	15,0	29,5	24,0	24	23,40	5
	M16	<b>53R16</b>	23,5	44	43	17,0	29,5	24,0	24	20,99	5
	M20	<b>53R20</b>	23,5	44	43	21,0	29,5	24,0	24	22,70	5
400	M12	<b>54R12</b>	27,0	44	49	13,0	34,0	24,0	24	32,53	5
	M14	<b>54R14</b>	27,0	44	49	15,0	34,0	24,0	24	33,40	5
	M16	<b>54R16</b>	27,0	44	49	17,0	34,0	24,0	24	32,60	5
	M20	<b>54R20</b>	27,0	44	49	21,0	34,0	24,0	24	31,80	5

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**Winkelrohrkabelschuhe, Cu 6 - 400 mm<sup>2</sup>, 45° abgewinkelt**  
Normalausführung

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

**Eigenschaften**

- Optimale Material- und Verpresseigenschaften durch geglühtes Material
- Plane Auflagefläche durch spezielles Fertigungsverfahren

**Werkstoff**

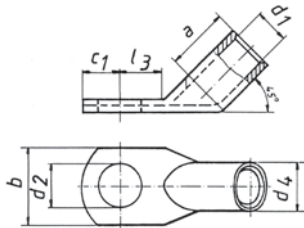
- Cu gemäß EN 13600

**Oberfläche**

- galvanisch verzinkt

**Bestellinfo**

- Auch mit Sichtloch lieferbar, Artikel-Nummer-Zusatz „ms“



Nennquerschnitt mm <sup>2</sup>	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 mm<sup>2</sup>,  
45° abgewinkelt**  
Normalausführung

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

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