



Compression cable lugs, Al/Cu

Description

- > For non-tension connections of Al conductors to DIN EN 60228 and aluminium open wires to DIN EN 50182
- > Tube dimension to DIN 46329
- > With code number for clear tool assignment
- > Filled with contact grease for optimum crimp results

Characteristics

- > For connecting non-tensioned aluminium conductors to copper connections in humid environments and outdoors
- > Barrier design with oil stop and solid copper palm
- > With crimp markings for correct crimp positioning
- > Internal chamfer for simple cable insertion

Material

- > E-aluminium
- > Copper (EN13600)

Surface

- > Bright

Additional information

- > re = round single solid wire, rm = round multi-stranded, se = sector shaped single solid wire, sm = sector shaped multi-stranded, sector shaped conductors must be pre-rounded

Articles

Compression cable lug 16 mm ² rm/sm, M8, Al	
Size of bolt ø	M 8
Part No.	363R8
Nominal cross section mm ² rm/sm	16
Nominal cross section mm ² re/se	25
Code	12
Dim. mm for a	30
Dim. mm for b	24
Dim. mm for d1	6.0
Dim. mm for d2	8.5
Dim. mm. for d4	12
Dim. mm for l	68
Number of crimps Al (7mm)	4
Number of crimps Al (wide)	2
weight 100 pcs. ~kg Cu	4.4
weight 100 pcs. ~kg Total	5.9
Packing unit/pcs	10
Compression cable lug 16 mm ² rm/sm, M10, Al	
Size of bolt ø	M 10
Part No.	363R10
Nominal cross section mm ² rm/sm	16
Nominal cross section mm ² re/se	25
Code	12

Dim. mm for a	30
Dim. mm for b	24
Dim. mm for d1	6.0
Dim. mm for d2	10.5
Dim. mm. for d4	12
Dim. mm for l	68
Number of crimps Al (7mm)	4
Number of crimps Al (wide)	2
weight 100 pcs. ~kg Cu	4.2
weight 100 pcs. ~kg Total	5.7
Packing unit/pcs	10
Compression cable lug 25 mm ² rm/sm, M8, Al	
Size of bolt ø	M 8
Part No.	364R8
Nominal cross section mm ² rm/sm	25
Nominal cross section mm ² re/se	35
Code	12
Dim. mm for a	30
Dim. mm for b	24
Dim. mm for d1	6.8
Dim. mm for d2	8.5
Dim. mm. for d4	12
Dim. mm for l	68
Number of crimps Al (7mm)	4
Number of crimps Al (wide)	2
weight	4.4

100 pcs. ~kg Cu	
weight 100 pcs. ~kg Total	5.8
Packing unit/pcs	10
Compression cable lug 25 mm ² rm/sm, M10, Al	
Size of bolt ø	M 10
Part No.	364R10
Nominal cross section mm ² rm/sm	25
Nominal cross section mm ² re/se	35
Code	12
Dim. mm for a	30
Dim. mm for b	24
Dim. mm for d1	6.8
Dim. mm for d2	10.5
Dim. mm. for d4	12
Dim. mm for l	68
Number of crimps Al (7mm)	4
Number of crimps Al (wide)	2
weight 100 pcs. ~kg Cu	4.2
weight 100 pcs. ~kg Total	5.6
Packing unit/pcs	10
Compression cable lug 25 mm ² rm/sm, M12, Al	
Size of bolt ø	M 12
Part No.	364R12
Nominal cross section mm ² rm/sm	25

Nominal cross section mm ² re/se	35
Code	12
Dim. mm for a	30
Dim. mm for b	24
Dim. mm for d1	6.8
Dim. mm for d2	13.0
Dim. mm. for d4	12
Dim. mm for l	68
Number of crimps Al (7mm)	4
Number of crimps Al (wide)	2
weight 100 pcs. ~kg Cu	3.9
weight 100 pcs. ~kg Total	5.3
Packing unit/pcs	10
Compression cable lug 35 mm ² rm/sm, M8, Al	
Size of bolt ø	M 8
Part No.	365R8
Nominal cross section mm ² rm/sm	35
Nominal cross section mm ² re/se	50
Code	14
Dim. mm for a	42
Dim. mm for b	24
Dim. mm for d1	8.0
Dim. mm for d2	8.5
Dim. mm. for d4	14
Dim. mm for l	77
Number of crimps Al (7mm)	5

Number of crimps Al (wide)	2
weight 100 pcs. ~kg Cu	4.4
weight 100 pcs. ~kg Total	6.3
Packing unit/pcs	10
Compression cable lug 35 mm ² rm/sm, M10, Al	
Size of bolt ø	M 10
Part No.	365R10
Nominal cross section mm ² rm/sm	35
Nominal cross section mm ² re/se	50
Code	14
Dim. mm for a	42
Dim. mm for b	24
Dim. mm for d1	8.0
Dim. mm for d2	10.5
Dim. mm. for d4	14
Dim. mm for l	77
Number of crimps Al (7mm)	5
Number of crimps Al (wide)	2
weight 100 pcs. ~kg Cu	4.2
weight 100 pcs. ~kg Total	6.1
Packing unit/pcs	10
Compression cable lug 35 mm ² rm/sm, M12, Al	
Size of bolt ø	M 12
Part No.	365R12

Nominal cross section mm ² rm/sm	35
Nominal cross section mm ² re/se	50
Code	14
Dim. mm for a	42
Dim. mm for b	24
Dim. mm for d1	8.0
Dim. mm for d2	13.0
Dim. mm. for d4	14
Dim. mm for l	77
Number of crimps Al (7mm)	5
Number of crimps Al (wide)	2
weight 100 pcs. ~kg Cu	3.8
weight 100 pcs. ~kg Total	5.8
Packing unit/pcs	10
Compression cable lug 50 mm ² rm/sm, M8, Al	
Size of bolt ø	M 8
Part No.	366R8
Nominal cross section mm ² rm/sm	50
Nominal cross section mm ² re/se	70
Code	16
Dim. mm for a	42
Dim. mm for b	25
Dim. mm for d1	9.8
Dim. mm for d2	8.5
Dim. mm. for d4	16
Dim. mm for l	77

Number of crimps Al (7mm)	5
Number of crimps Al (wide)	2
weight 100 pcs. ~kg Cu	4.4
weight 100 pcs. ~kg Total	6.4
Packing unit/pcs	10
Compression cable lug 50 mm ² rm/sm, M10, Al	
Size of bolt ø	M 10
Part No.	366R10
Nominal cross section mm ² rm/sm	50
Nominal cross section mm ² re/se	70
Code	16
Dim. mm for a	42
Dim. mm for b	25
Dim. mm for d1	9.8
Dim. mm for d2	10.5
Dim. mm. for d4	16
Dim. mm for l	77
Number of crimps Al (7mm)	5
Number of crimps Al (wide)	2
weight 100 pcs. ~kg Cu	4.2
weight 100 pcs. ~kg Total	6.2
Packing unit/pcs	10
Compression cable lug 50 mm ² rm/sm, M12, Al	
Size of bolt ø	M 12

Part No.	366R12
Nominal cross section mm ² rm/sm	50
Nominal cross section mm ² re/se	70
Code	16
Dim. mm for a	42
Dim. mm for b	25
Dim. mm for d1	9.8
Dim. mm for d2	13.0
Dim. mm. for d4	16
Dim. mm for l	77
Number of crimps Al (7mm)	5
Number of crimps Al (wide)	2
weight 100 pcs. ~kg Cu	3.9
weight 100 pcs. ~kg Total	5.9
Packing unit/pcs	10
Compression cable lug 70 mm ² rm/sm, M10, Al	
Size of bolt ø	M 10
Part No.	367R10
Nominal cross section mm ² rm/sm	70
Nominal cross section mm ² re/se	95
Code	18
Dim. mm for a	52
Dim. mm for b	24
Dim. mm for d1	11.2
Dim. mm for d2	10.5
Dim. mm. for d4	18.5

Dim. mm for l	84.5
Number of crimps Al (7mm)	6
Number of crimps Al (wide)	3
weight 100 pcs. ~kg Cu	4.2
weight 100 pcs. ~kg Total	7.4
Packing unit/pcs	10
Compression cable lug 70 mm ² rm/sm, M12, Al	
Size of bolt ø	M 12
Part No.	367R12
Nominal cross section mm ² rm/sm	70
Nominal cross section mm ² re/se	95
Code	18
Dim. mm for a	52
Dim. mm for b	24
Dim. mm for d1	11.2
Dim. mm for d2	13.0
Dim. mm. for d4	18.5
Dim. mm for l	84.5
Number of crimps Al (7mm)	6
Number of crimps Al (wide)	3
weight 100 pcs. ~kg Cu	3.9
weight 100 pcs. ~kg Total	7.1
Packing unit/pcs	10
Compression cable lug 95 mm ² rm/sm, M10, Al	

Size of bolt ϕ	M 10
Part No.	368R10
Nominal cross section mm ² rm/sm	95
Nominal cross section mm ² re/se	120
Code	22
Dim. mm for a	56
Dim. mm for b	30
Dim. mm for d1	13.2
Dim. mm for d2	10.5
Dim. mm. for d4	22
Dim. mm for l	90.5
Number of crimps Al (7mm)	6
Number of crimps Al (wide)	3
weight 100 pcs. ~kg Cu	7.4
weight 100 pcs. ~kg Total	11.4
Packing unit/pcs	10
Compression cable lug 95 mm ² rm/sm, M12, Al	
Size of bolt ϕ	M 12
Part No.	368R12
Nominal cross section mm ² rm/sm	95
Nominal cross section mm ² re/se	120
Code	22
Dim. mm for a	56
Dim. mm for b	30
Dim. mm for d1	13.2
Dim. mm for d2	13.0

Dim. mm. for d4	22
Dim. mm for l	90.5
Number of crimps Al (7mm)	6
Number of crimps Al (wide)	3
weight 100 pcs. ~kg Cu	6.8
weight 100 pcs. ~kg Total	10.8
Packing unit/pcs	10
Compression cable lug 95 mm ² rm/sm, M16, Al	
Size of bolt ø	M 16
Part No.	368R16
Nominal cross section mm ² rm/sm	95
Nominal cross section mm ² re/se	120
Code	22
Dim. mm for a	56
Dim. mm for b	30
Dim. mm for d1	13.2
Dim. mm for d2	17.0
Dim. mm. for d4	22
Dim. mm for l	90.5
Number of crimps Al (7mm)	6
Number of crimps Al (wide)	3
weight 100 pcs. ~kg Cu	6.4
weight 100 pcs. ~kg Total	10.4
Packing unit/pcs	10

Compression cable lug 120 mm ² rm/sm, M12, Al	
Size of bolt ϕ	M 12
Part No.	369R12
Nominal cross section mm ² rm/sm	120
Nominal cross section mm ² re/se	150
Code	22
Dim. mm for a	56
Dim. mm for b	30
Dim. mm for d1	14.7
Dim. mm for d2	13.0
Dim. mm. for d4	23
Dim. mm for l	92.0
Number of crimps Al (7mm)	6
Number of crimps Al (wide)	3
weight 100 pcs. ~kg Cu	6.8
weight 100 pcs. ~kg Total	11.4
Packing unit/pcs	5
Compression cable lug 120 mm ² rm/sm, M16, Al	
Size of bolt ϕ	M 16
Part No.	369R16
Nominal cross section mm ² rm/sm	120
Nominal cross section mm ² re/se	150
Code	22
Dim. mm for a	56
Dim. mm for b	30
Dim. mm for d1	14.7

Dim. mm for d2	17.0
Dim. mm. for d4	23
Dim. mm for l	92.0
Number of crimps Al (7mm)	6
Number of crimps Al (wide)	3
weight 100 pcs. ~kg Cu	6.4
weight 100 pcs. ~kg Total	10.8
Packing unit/pcs	5
Compression cable lug 150 mm ² rm/sm, M12, Al	
Size of bolt ø	M 12
Part No.	370R12
Nominal cross section mm ² rm/sm	150
Nominal cross section mm ² re/se	185
Code	25
Dim. mm for a	60
Dim. mm for b	30
Dim. mm for d1	16.3
Dim. mm for d2	13.0
Dim. mm. for d4	25
Dim. mm for l	104.0
Number of crimps Al (7mm)	6
Number of crimps Al (wide)	3
weight 100 pcs. ~kg Cu	6.8
weight 100 pcs. ~kg Total	13.1

Packing unit/pcs	5
Compression cable lug 150 mm ² rm/sm, M16, Al	
Size of bolt ø	M 16
Part No.	370R16
Nominal cross section mm ² rm/sm	150
Nominal cross section mm ² re/se	185
Code	25
Dim. mm for a	60
Dim. mm for b	30
Dim. mm for d1	16.3
Dim. mm for d2	17.0
Dim. mm. for d4	25
Dim. mm for l	104.0
Number of crimps Al (7mm)	6
Number of crimps Al (wide)	3
weight 100 pcs. ~kg Cu	6.4
weight 100 pcs. ~kg Total	12.7
Packing unit/pcs	5
Compression cable lug 150 mm ² rm/sm, M20, Al	
Size of bolt ø	M 20
Part No.	370R20
Nominal cross section mm ² rm/sm	150
Nominal cross section mm ² re/se	185
Code	25
Dim. mm for a	60
Dim. mm for b	35

Dim. mm for d1	16.3
Dim. mm for d2	21.0
Dim. mm. for d4	25
Dim. mm for l	107.5
Number of crimps Al (7mm)	6
Number of crimps Al (wide)	3
weight 100 pcs. ~kg Cu	10.1
weight 100 pcs. ~kg Total	16.4
Packing unit/pcs	5
Compression cable lug 185 mm ² rm/sm, M10, Al	
Size of bolt ø	M 10
Part No.	371R10
Nominal cross section mm ² rm/sm	185
Nominal cross section mm ² re/se	240
Code	28
Dim. mm for a	60
Dim. mm for b	30
Dim. mm for d1	18.3
Dim. mm for d2	10.5
Dim. mm. for d4	28.5
Dim. mm for l	105.0
Number of crimps Al (7mm)	6
Number of crimps Al (wide)	3
weight 100 pcs. ~kg Cu	10.3
weight	18.6

100 pcs. ~kg Total	
Packing unit/pcs	5
Compression cable lug 185 mm ² rm/sm, M12, Al	
Size of bolt ø	M 12
Part No.	371R12
Nominal cross section mm ² rm/sm	185
Nominal cross section mm ² re/se	240
Code	28
Dim. mm for a	60
Dim. mm for b	35
Dim. mm for d1	18.3
Dim. mm for d2	13.0
Dim. mm. for d4	28.5
Dim. mm for l	105.5
Number of crimps Al (7mm)	6
Number of crimps Al (wide)	3
weight 100 pcs. ~kg Cu	10.1
weight 100 pcs. ~kg Total	18.4
Packing unit/pcs	5
Compression cable lug 185 mm ² rm/sm, M16, Al	
Size of bolt ø	M 16
Part No.	371R16
Nominal cross section mm ² rm/sm	185
Nominal cross section mm ² re/se	240
Code	28

Dim. mm for a	60
Dim. mm for b	35
Dim. mm for d1	18.3
Dim. mm for d2	17.0
Dim. mm. for d4	28.5
Dim. mm for l	105.5
Number of crimps Al (7mm)	6
Number of crimps Al (wide)	3
weight 100 pcs. ~kg Cu	9.3
weight 100 pcs. ~kg Total	17.6
Packing unit/pcs	5
Compression cable lug 185 mm ² rm/sm, M20, Al	
Size of bolt ø	M 20
Part No.	371R20
Nominal cross section mm ² rm/sm	185
Nominal cross section mm ² re/se	240
Code	28
Dim. mm for a	60
Dim. mm for b	35
Dim. mm for d1	18.3
Dim. mm for d2	21.0
Dim. mm. for d4	28.5
Dim. mm for l	105.5
Number of crimps Al (7mm)	6
Number of crimps Al (wide)	3
weight	10.1

100 pcs. ~kg Cu	
weight 100 pcs. ~kg Total	18.4
Packing unit/pcs	5
Compression cable lug 240 mm ² rm/sm, M10, Al	
Size of bolt ø	M 10
Part No.	372R10
Nominal cross section mm ² rm/sm	240
Nominal cross section mm ² re/se	300
Code	32
Dim. mm for a	70
Dim. mm for b	35
Dim. mm for d1	21.0
Dim. mm for d2	10.5
Dim. mm. for d4	32
Dim. mm for l	118.5
Number of crimps Al (7mm)	8
Number of crimps Al (wide)	3
weight 100 pcs. ~kg Cu	12.1
weight 100 pcs. ~kg Total	22.5
Packing unit/pcs	5
Compression cable lug 240 mm ² rm/sm, M12, Al	
Size of bolt ø	M 12
Part No.	372R12
Nominal cross section mm ² rm/sm	240

Nominal cross section mm ² re/se	300
Code	32
Dim. mm for a	70
Dim. mm for b	35
Dim. mm for d1	21.0
Dim. mm for d2	13.0
Dim. mm. for d4	32
Dim. mm for l	118.5
Number of crimps Al (7mm)	8
Number of crimps Al (wide)	3
weight 100 pcs. ~kg Cu	11.8
weight 100 pcs. ~kg Total	22.2
Packing unit/pcs	5
Compression cable lug 240 mm ² rm/sm, M16, Al	
Size of bolt ø	M 16
Part No.	372R16
Nominal cross section mm ² rm/sm	240
Nominal cross section mm ² re/se	300
Code	32
Dim. mm for a	70
Dim. mm for b	35
Dim. mm for d1	21.0
Dim. mm for d2	17.0
Dim. mm. for d4	32
Dim. mm for l	118.5
Number of crimps Al (7mm)	8

Number of crimps Al (wide)	3
weight 100 pcs. ~kg Cu	11.0
weight 100 pcs. ~kg Total	21.4
Packing unit/pcs	5
Compression cable lug 240 mm ² rm/sm, M20, Al	
Size of bolt ø	M 20
Part No.	372R20
Nominal cross section mm ² rm/sm	240
Nominal cross section mm ² re/se	300
Code	32
Dim. mm for a	70
Dim. mm for b	35
Dim. mm for d1	21.0
Dim. mm for d2	21.0
Dim. mm. for d4	32
Dim. mm for l	118.5
Number of crimps Al (7mm)	8
Number of crimps Al (wide)	3
weight 100 pcs. ~kg Cu	10.1
weight 100 pcs. ~kg Total	20.5
Packing unit/pcs	5
Compression cable lug 300 mm ² rm/sm, M12, Al	
Size of bolt ø	M 12
Part No.	373R12

Nominal cross section mm ² rm/sm	300
Nominal cross section mm ² re/se	--
Code	34
Dim. mm for a	70
Dim. mm for b	36
Dim. mm for d1	23.3
Dim. mm for d2	13.0
Dim. mm. for d4	34
Dim. mm for l	124.0
Number of crimps Al (7mm)	8
Number of crimps Al (wide)	3
weight 100 pcs. ~kg Cu	17.7
weight 100 pcs. ~kg Total	33.7
Packing unit/pcs	2
Compression cable lug 300 mm ² rm/sm, M16, Al	
Size of bolt ø	M 16
Part No.	373R16
Nominal cross section mm ² rm/sm	300
Nominal cross section mm ² re/se	--
Code	34
Dim. mm for a	70
Dim. mm for b	36
Dim. mm for d1	23.3
Dim. mm for d2	17.0
Dim. mm. for d4	34
Dim. mm for l	124.0

Number of crimps Al (7mm)	8
Number of crimps Al (wide)	3
weight 100 pcs. ~kg Cu	16.9
weight 100 pcs. ~kg Total	32.9
Packing unit/pcs	2
Compression cable lug 300 mm ² rm/sm, M20, Al	
Size of bolt ø	M 20
Part No.	373R20
Nominal cross section mm ² rm/sm	300
Nominal cross section mm ² re/se	--
Code	34
Dim. mm for a	70
Dim. mm for b	40
Dim. mm for d1	23.3
Dim. mm for d2	21.0
Dim. mm. for d4	34
Dim. mm for l	123.5
Number of crimps Al (7mm)	8
Number of crimps Al (wide)	3
weight 100 pcs. ~kg Cu	16.0
weight 100 pcs. ~kg Total	32.0
Packing unit/pcs	1
Compression cable lug 400 mm ² rm/sm, M12, Al	
Size of bolt ø	M 12

Part No.	374R12
Nominal cross section mm ² rm/sm	400
Nominal cross section mm ² re/se	--
Code	38
Dim. mm for a	73
Dim. mm for b	40
Dim. mm for d1	26.0
Dim. mm for d2	13.0
Dim. mm. for d4	38.5
Dim. mm for l	150.5
Number of crimps Al (7mm)	--
Number of crimps Al (wide)	4
weight 100 pcs. ~kg Cu	25.6
weight 100 pcs. ~kg Total	37.4
Packing unit/pcs	1