



Technical sheet

No. **31AA11E**

Issue **V01.1**

Product family: Hydraulic equipment - Dies
Item code: 182550, 182570, 182595, 182512, 182515, 182310, 182010, 182016, 182316, 182025, 182325, 182035, 182335, 182435, 182450, 182015, 182495, 182018, 182024, 182110, 182116, 182125, 182135, 182150, 182170, 182195, 182210, 182225, 182235, 182650, 182670, 182695, 182612, 182615
Description: DIES SERIES 82

Image



Specifications

MATERIAL: steel + heat treatment
SURFACE FINISH: burnished
SERIES: 82
COMPATIBILITY:

- BM 582 (mechanical crimping tool up to 150 mm² for uninsulated terminal, and up to 120 mm² for DIN terminals)
- BM 200/200PA (hydraulic manual multi-head crimping tool)
- BM 182/182P/1823/1824 (hydraulic manual crimping tool)

Code	Crimping type	ID	Terminal type	Conductor material	Section (mm ²)	Section (AWG)
182550			prerounding	copper and aluminium	50	(1/0)
182570			prerounding	copper and aluminium	70	(2/0)
182595			prerounding	copper and aluminium	95	(3/0)
182512			prerounding	copper and aluminium	120	(4/0)
182515			prerounding	copper and aluminium	150	(300)
182310	hexagonal	6	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	10	(8)
		20	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	120	(4/0)
182010	hexagonal	7	for class 1, 2, 5 uninsulated terminals	copper	10	(8)
		18	for class 6 uninsulated terminals	copper	10	(8)
		18	for class 1, 2, 5 uninsulated terminals	copper	120	(4/0)
		18	for class 6 uninsulated terminals	copper	95	(3/0)
182016	hexagonal	7.5	for class 1, 2, 5 uninsulated terminals	copper	16	(6)
		7.5	for class 6 uninsulated terminals	copper	16	(6)
		16	for class 1, 2, 5 uninsulated terminals	copper	95	(3/0)
		16	for uninsulated terminals medium voltage (M.V.)	copper	70	(2/0)
182316	hexagonal	8	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	16	(6)
		18	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	95	(3/0)
182025	hexagonal	9	for class 1, 2, 5 uninsulated terminals	copper	25	(4)
		9	for class 6 uninsulated terminals	copper	25	(4)
		14	for class 1, 2, 5 uninsulated terminals	copper	70	(2/0)
		14	for class 6 uninsulated terminals	copper	70	(2/0)
182325	hexagonal	10	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	25	(4)
		10	for uninsulated terminals medium voltage (M.V.)	copper	25	(4)
		16	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	70	(2/0)
182035	hexagonal	11	for class 1, 2, 5 uninsulated terminals	copper	35	(2)
		11	for class 6 uninsulated terminals	copper	35	(2)
		12	for class 1, 2, 5 uninsulated terminals	copper	50	(1/0)
		12	for uninsulated terminals medium voltage (M.V.)	copper	35 ÷ 50	(2-1/0)
		12	for terminal lug and joint in aluminum, bimetallic uninsulated DIN 48201	aluminium	16 ÷ 25	(6-4)
182335	hexagonal	12	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	35	(2)
		14	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	50	(1/0)
182435	hexagonal	13	for class 6 uninsulated terminals	copper	50	(1/0)
		13	for terminal lug and joint in aluminum, bimetallic uninsulated DIN 48201	aluminium	35	(2)
182450	hexagonal	15	for bimetallic uninsulated terminals	aluminium	16 ÷ 25	(6-4)
		15	for terminal lug and joint in aluminum, bimetallic uninsulated DIN 48201	aluminium	50	(1/0)
182015	hexagonal	20	for class 1, 2, 5 uninsulated terminals	copper	150	(300)
		20	for class 6 uninsulated terminals	copper	120	(4/0)
		20	for uninsulated terminals medium voltage (M.V.)	copper	95	(3/0)
		20	for bimetallic uninsulated terminals	aluminium	35 ÷ 95	(2-3/0)
		20	for terminal lug and joint in aluminum, bimetallic uninsulated DIN 48201	aluminium	70	(2/0)
182495	hexagonal	21	for terminal lug and joint in aluminum, bimetallic uninsulated DIN 48201	aluminium	95	(3/0)
		22	for class 1, 2, 5 uninsulated terminals	copper	185	(400)
		22	for class 6 uninsulated terminals	copper	150	(300)
		22	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	150	(300)
		22	for uninsulated terminals medium voltage (M.V.)	copper	120 ÷ 150	(4/0-300)
182024	hexagonal	25	for class 1, 2, 5 uninsulated terminals	copper	240	(500)
		25	for class 6 uninsulated terminals	copper	185	(400)
		25	for uninsulated DIN 46235, 46234, 46267/1 terminals	copper	185	(400)
		25	for bimetallic uninsulated terminals	aluminium	120 ÷ 150	(4/0-300)
		25	for terminal lug and joint in aluminum, bimetallic uninsulated DIN 48201	aluminium	150	(300)
182110	radial containment		for insulated terminals	copper	10	(8)
182116	radial containment		for insulated terminals	copper	16	(6)
182125	radial containment		for insulated terminals	copper	25	(4)
182135	radial containment		for insulated terminals	copper	35	(2)
182150	radial containment		for insulated terminals	copper	50	(1/0)
182170	radial containment		for insulated terminals	copper	70	(2/0)
182195	radial containment		for insulated terminals	copper	95	(3/0)
182210	oval		for C shunts	copper	10	(8)
182225	oval		for C shunts	copper	16 ÷ 25	(6-4)
182235	oval		for C shunts	copper	35	(2)
182650	trapezoidal		for end-sleeve terminals	copper	50	(1/0)
182670	trapezoidal		for end-sleeve terminals	copper	70	(2/0)
182695	trapezoidal		for end-sleeve terminals	copper	95	(3/0)
182612	trapezoidal		for end-sleeve terminals	copper	120	(4/0)
182615	trapezoidal		for end-sleeve terminals	copper	150	(300)

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