



ELPRESS®



Next generation C-Sleeves

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– 8 new branching sleeves replace 41 existing C-sleeves!

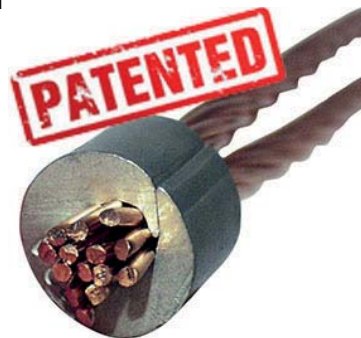


Properties

- Unique program.
- Patented solution.
- Simplifies installation.
- 8 branching sleeves replace 39 existing C-sleeves.
- Same dies as before – but fewer variants (BC16, BC11 and BC4 are withdrawn).
- Expanded area of use, conductors with cross sectional areas of 300 mm² can now be branched with 95, 70, 50 and 25 mm².
- Short-circuit tested in accordance with IEC 61238-1.
- Environmentally and quality certified according to ISO14001 and ISO9001.
- Material: Copper (Cu), tin plated (Cu/Sn)
- Possible to front feed all branches.

Just as before, these branching sleeves are suitable for splicing and branching Cu conductors for earthing, lightning conductor installations and other earthing and potential equalisation applications. Ideal for earthing in ground. Elpress crimping tools and corresponding dies used when crimping these sleeves. No other tools or dies required.

See table on following page.



C240-300

E-number 0811969



C150-185

0811970



C95-120

0825320



C70-95

0811971



C50-70

0811972



C25-50

0811973



C16-25

0811974



C6-10

0811974

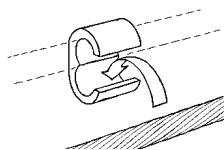
(Same as C89)

Reference list

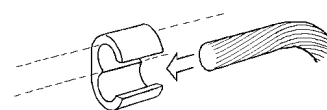
New sleeve <i>Dies</i>	Replaces		
		Master line mm ²	Branch mm ²
C6-10 BC5	C4	6-10	6-10
	C5	16	10
C16-25 BC6	C6	16-25	16-25
	C6-3	25	2 x 2,5-10
C25-50 BC89	C89	25-50	25-50
		35-50	16
C50-70 BC13	C11	70	70
	C11-9	70	50
	C11-8	70	35-25
	C13-9	95	50
	C13-8	95	35-25
C70-95 BC13	C13	95	95*
	C13-13	50	2x50
	C13-11	95	70
	C15-11	120	70*
	C15-9	120	50
	C15-8	120	35-25
C95-120 BC15	C15	120-95	120-95
	C15-13	120	95-70
	C16-13	150-120	70
	C16-9	150	50-25
	C18-9	185	50
	C18-8	185	35
C150-185 BC18	C16	150	150-120
	C16-13	150	95
	C18	185	185
	C18-16	185	150
	C18-15	185	120
	C18-13	185	90
	C18-11	185	70
	C18/23-8	300	300
	C21-15	240	120
	C21-13	240	95
	C21-11	240	70
	C21-9	240	500
	C21-8	240	35
	C21-18	240	185
	C23-16	300	120
C240-300 BC21	C21	240	240
	C23-21	300	240
	C23-18	300	185
	C23-16	300	150

* Side fed, front feed in C95-120

** Side fed, front feed in C23



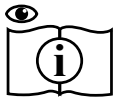
Front feed



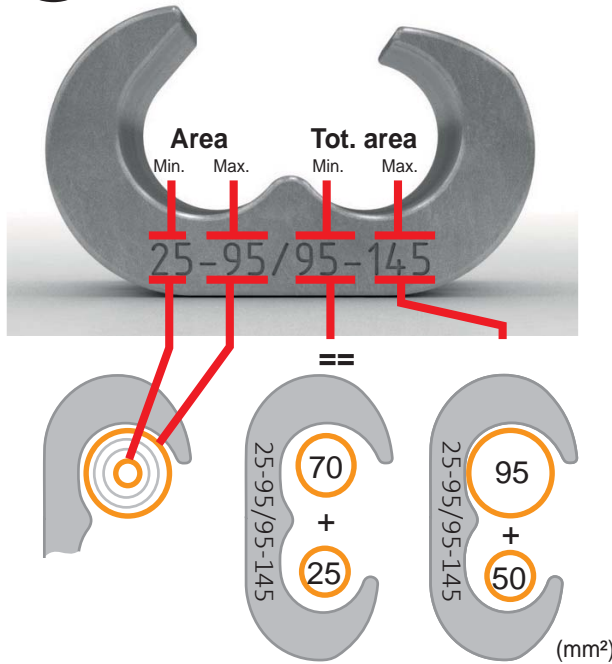
Side feed

Total area mm²	Combinations of conductors, mm² Cross section area - Main conductor / Cross section area - Branch								Tool							
									Crimp Head				Die Number			
									V611	V1300	V1300C2	V250				
540								300/240		V611	V1300	V1300C2	V250			
485								300/185		T2600	V1311	V1311C2				
480								240/240		PVX611	PVX1300	PVX1300C2				
450								300/150		V600						
425								240/185 ⁵		Die Number						
420								300/120						2 Crimps B25C21		
395								300/95								
390								240/150								
370								300/70								
								185/185								
360								240/120								
350								300/50								
								300/35								
335								240/95								
								185/150								
325								300/25								
310								240/70								
305								185/120								
300								150/150								
290								240/50								
280								185/95								
275								240/35								
270								150/120								
265								240/25								
255								185/70								
245								150/95								
240								120/120								
235								185/50								
								150/70								
220								185/35		3 Crimps 13BC15	3 Crimps 13CBC15	2 Crimps BC15				
215								120/95								
210								185/25								
200								150/50								
190								120/70 ⁴	120/70							
								95/95 ⁴	95/95							
185								150/35								
175								150/25								
170								120/50								
165								95/70		3 Crimps 13BC13	3 Crimps 13CBC13	1 Crimp BC13 ¹				
155								120/35								
145								95/50	95/50							
								120/25	120/25							
140								70/70	70/70							
130								95/35								
								70/50		3 Crimps 13BC13	3 Crimps 13CBC13	1 Crimp BC13 ¹				
120								95/25								
								70/35								
105								70/35								
100								50/50	50/50							
95								70/25								
85								50/35								
75								50/25								
70								35/35								
66								50/16		2 Crimp TBC4-C8-9	1 Crimp 13BC8-9	1 Crimp BC8-92	1 Crimp BC8-9 ³	1 Crimp BC8-9 ¹		
60								35/25								
								50/10								
56								50/6								
51								35/16								
50								25/25	25/25							
41								25/16								
35								25/10		1 Crimp TBC5-C6	1 Crimp BC6 ²	1 Crimp BC6 ³	1 Crimp BC6 ¹			
32								16/16								
31								25/6								
26	16/10															
22	16/6															
20	10/10									1 Crimp TBC5-C6	1 Crimp BC5 ²	1 Crimp BC5 ³				
16	10/6															
12	6/6															
Name	C6-10	C16-25	C25-50	C50-70	C70-95	C95-120	C150-185	C240-300		1) Die holder required: V2506, V2508						
Conductor mm²	6-16	5-25	6-50	25-95	25-120	25-185	25-300	150-300		2) Die holder required: V1316, V1318						
Total area mm²	12-26	30-50	50-100	95-145	140-190	175-240	245-425	450-540		3) Die holder required: V1330						
										4) Front feed C95-120						
										5) Non-compacted main conductor and branch, use C240-300						

Instructions C-Sleeves



A



B



A

B

	C6-10	C16-25	C25-50	C50-70	C70-95	C95-120	C150-185	C240-300
A	6-16/12-26	5-25/30-50	6-50/50-100	25-95/95-145	25-120/140-190	25-185/175-240	25-300/245-425	150-300/450-540
B	5	6	89	13	13	15	18	21

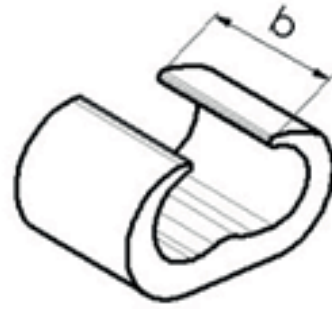
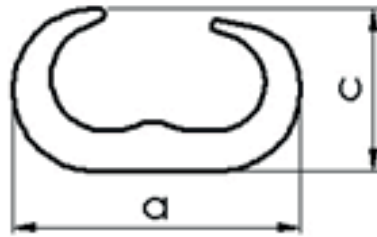
ELPRESS C-SLEEVES

MAIN	ELPRESS C-SLEEVES												
	300	240	185	150	120	95	70	50	35	25	16	10	6
300				C150-185	C150-185	C150-185	C150-185	C150-185	C150-185	C150-185	C240-300	C240-300	C240-300
240				C150-185	C150-185	C150-185	C150-185	C150-185	C150-185	C150-185	C150-185	C150-185	C240-300
185				C95-120	C95-120	C95-120	C150-185	C150-185	C150-185	C150-185	C150-185	C150-185	
150				C95-120	C95-120	C95-120	C95-120	C150-185	C150-185	C150-185			
120				C70-95	C70-95	C70-95	C70-95 C95-120	C95-120	C95-120				
95				C50-70	C50-70	C50-70 C70-95	C70-95 C95-120						
70				C50-70	C50-70	C50-70	C50-70 C70-95						
50	C25-50	C25-50	C25-50	C25-50	C25-50	C25-50 C50-70							
35			C25-50	C25-50	C25-50								
25	C16-25	C16-25	C16-25	C16-25 C25-50									
16	C6-10	C6-10	C16-25										
10	C6-10	C6-10											
6	C6-10												
mm ²	6	10	16	25	35	50	70	95	120	150	185	240	
	BRANCH												

Data Sheet C-Sleeves



Front feed



Cat. No	Conductor Area	mm			kg	Die No.	Label Area/Tot.Area
		a	b	c			
C6-10	6-10/6-10 16/10	17,6	14	10	0,011	5	6-16 / 12-26
C16-25	16-25/16-25 25/2*2,5-10	22	16	12	0,018	6	5-25 / 30-50
C25-50	25-50/25-50 16/35-50	30	18	16	0,040	89	6-50 / 30-50
C50-70	50/50 70/25-70 95/25-50	37	30	22	0,097	13	25-95 / 95-145
C70-95	70/70 95/50-95*	120/25-70*	39	30	22,1	13	25-120 / 140-190
C95-120	95/95 120/70-120 150/25-70 185/25-50	45	35	25,6	0,133	15	25-185 / 175-240
C150-185	150/95-150 185/70-185 240/25-185 300/25-120	62,5	40	34,2	0,329	18	25-300 / 245-425
C240-300	240/240 300/150-240	72	50	40,7	0,555	21	150-300 / 420-540

*Front feed of 95/95 and 120/70 in C95-120