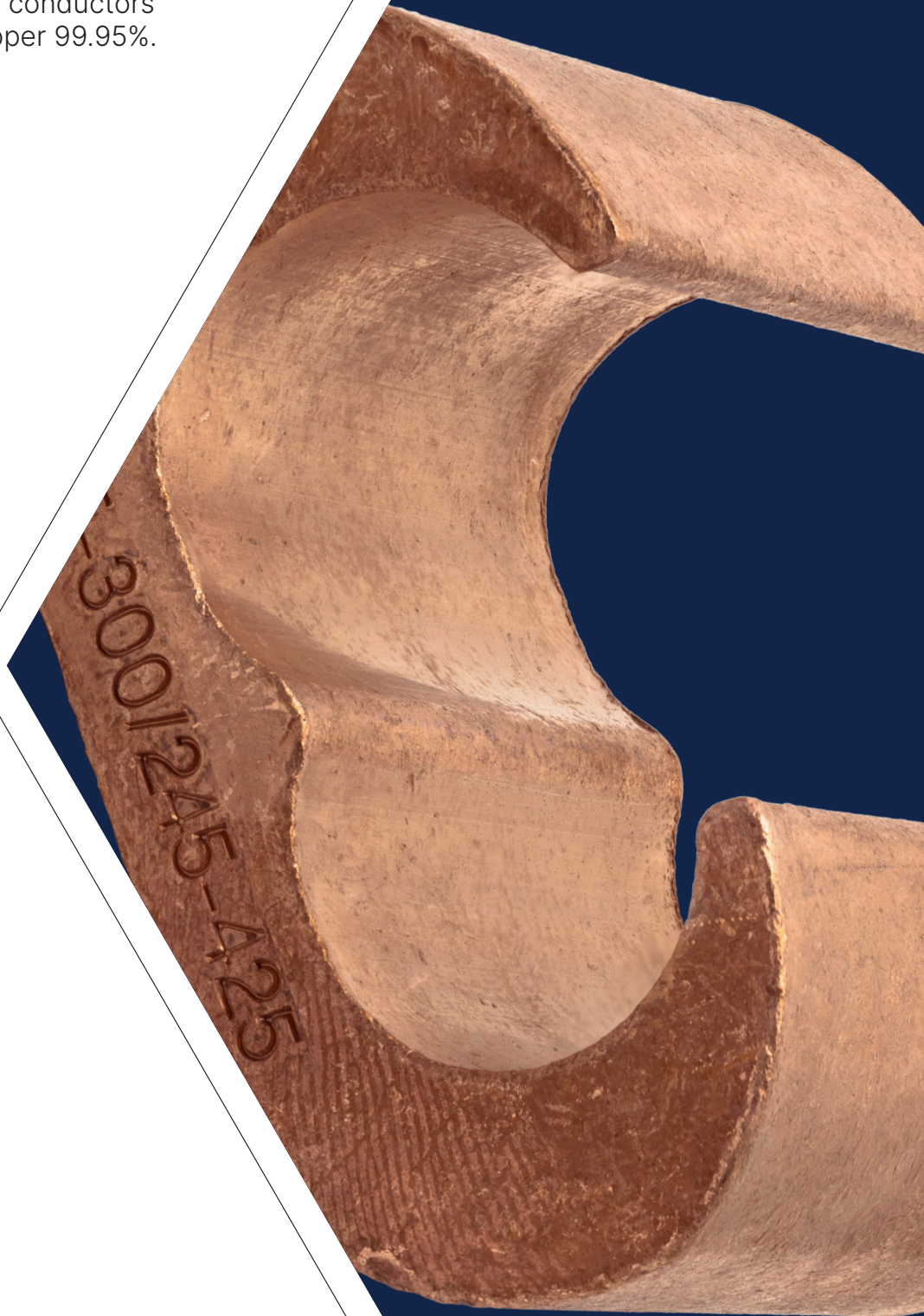


# C-sleeves

Branching sleeves for Cu conductors  
6-300 mm<sup>2</sup>, made of copper 99.95%.

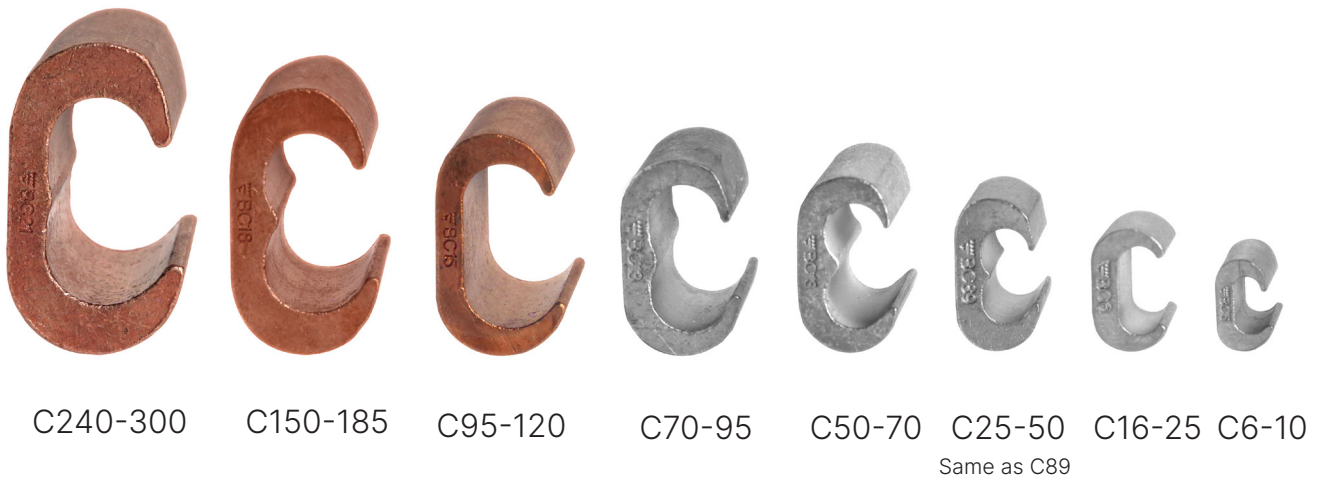




## Next generation C-Sleeves

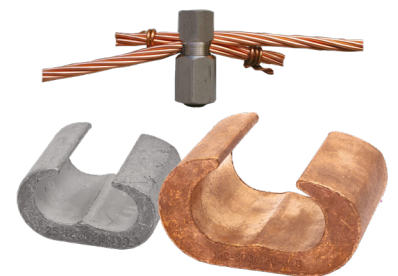
With a branching sleeve, type C, one splices and branches earth wires used in e.g. underground earth wire networks and other earthing and potential equalisation applications. Crimping of the C sleeves is done with Elpress mechanical, manual, battery-powered and/or plug-in hydraulic crimping tools for easy handling and rapid work. The products are tested with short circuit tests according to the IEC 61238-1 standard All Elpress branch sleeves are based on the patented solution of the previous C89 sleeve. The solution means that the edges of the sleeve overlap after the contact crimping has been done. This patented solution allows multiple joint combinations to be used in one and the same sleeve.

8 new branching sleeves replace 41 existing C-sleeves.



## Properties

- › Unique program.
- › Patented solution.
- › Simplifies installation.
- › Same dies as before – but fewer variants (BC16, BC11 and BC4 are withdrawn).
- › Short-circuit tested in accordance with IEC 61238-1.
- › Environmentally and quality certified according to ISO14001 and ISO9001.
- › Expanded area of use, conductors with cross sectional areas of 300 mm<sup>2</sup> can now be branched with 95, 70, 50 and 25 mm<sup>2</sup>.
- › Material: Copper (Cu), tin plated (Cu/Sn).
- › Possible to front feed all branches.





# Marking



$$\begin{array}{r}
 = \quad = \\
 25-95/95-145 \quad 70 \quad 95 \\
 + \quad + \\
 25 \quad 50
 \end{array}$$

(mm<sup>2</sup>)



C6-10	C16-25	C25-50	C50-70	C70-95	C95-120	C150-185	C240-300
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
5	6	89	13	13	15	18	21

## Elpress C-Sleeve

Main	300				C150-185	C150-185	C150-185	C150-185	C150-185	C150-185	C240-300	C240-300	C240-300	C23
	240				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		
	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				
	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												
	6	10	16	25	35	50	70	95	120	150	185	240	300	
	Branch													

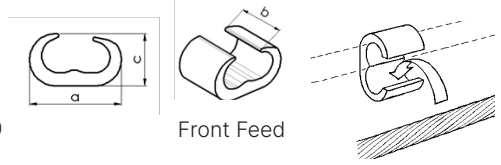
\* Side feed only

\*\* For front feed with uncompressed coductors, use C240-300

# Reference list

1. Choose C-Sleeve
2. Choose tool
3. Chose dies

\* Non-compacted main conductor and branch, use C240-300  
 \*\* Side feed, front feed in C95/120  
 \*\*\* 50 mm<sup>2</sup>/50 mm<sup>2</sup> side feed, front feed in C50-70



New Sleeve	Replace sleeve	Dimension (mm)			Weight (kg)	Name Area mm <sup>2</sup> Total Area mm <sup>2</sup>	Tool Crimp head										
		a	b	c			V611	V1300	V1300C2	V250							
C240-300	C21 C23-21 C23-18 C23-16	72	50	40,7	0,555	C240-300 150-300 450-540	Die number										
							T2600	V1311-A	V1311C2-A								
							PVX611	PVX1300	PVX1300C2								
							V600										
C150-185	C16 C21-18* C16-13 C18 C18-16 C18-15 C18-13 C18-11 C18/23-8 C21-15 C21-16 C21-13 C21-11 C21-9 C21-8	62,5	40	34,5	0,329	C150-185 25-300 245-425	Die number										
							2 Crimps B25C21										
							2 Crimps B25C18										
							C95-120	C15 C15-13 C16-9 C18-9 C18-8	45	35	25,6	0,133	C95-120 25-185 175-240	3 Crimps 13BC15		3 Crimps 13CBC15	1 Crimp B25C15
														3 Crimps 13BC13		3 Crimps 13CBC13	1 Crimp BC13 Die holder required: V2506, V2508
							C70-95	C13** C13-13 C13-11 C15-11** C15-9 C15-8	39	30	22,1	0,093	C70-95 25-120 140-190	3 Crimps 13BC13		3 Crimps 13CBC13	1 Crimp BC13 Die holder required: V2506, V2508
														3 Crimps 13BC13		3 Crimps 13CBC13	1 Crimp BC13 Die holder re- quired: V2506, V2508
							C50-70	C11 C11-9 C11-8 C13-9 C13-8	37	30	22	0,097	C50-70 25-95 95-145	3 Crimps 13BC13		3 Crimps 13CBC13	1 Crimp BC13 Die holder re- quired: V2506, V2508
														1 Crimp 13BC8-9	1 Crimp BC8-9 Die holder required: V1316, V1318	1 Crimp BC8-9 Die holder requi- red: V1330	1 Crimp BC8-9 Die holder re- quired: V2506, V2508
							C25-50	C89	30	18	16	0,040	C25-50 6-50 50-100	1 Crimp BC6		1 Crimp BC6 Die holder requi- red: V1330	1 Crimp BC6 Die holder re- quired: V2506, V2508
1 Crimp TBC5-C6		1 Crimp BC6 Die holder requi- red: V1330	1 Crimp BC6 Die holder re- quired: V2506, V2508														
C16-25	C6 C6-3	22	16	12	0,018	C16-25 5-25 30-50	1 Crimp BC5		1 Crimps BC5 Die holder requi- red: V1330	1 Crimps BC5 Die holder required: V1330							
							1 Crimp TBC5-C6		1 Crimps BC5 Die holder requi- red: V1330	1 Crimps BC5 Die holder required: V1330							
C6-10	C4 C5	17,6	14	10	0,011	C6-10 6-16 12-26	1 Crimp BC5		1 Crimps BC5 Die holder requi- red: V1330	1 Crimps BC5 Die holder required: V1330							
							1 Crimp TBC5-C6		1 Crimps BC5 Die holder requi- red: V1330	1 Crimps BC5 Die holder required: V1330							

