

# Next generation C-sleeves

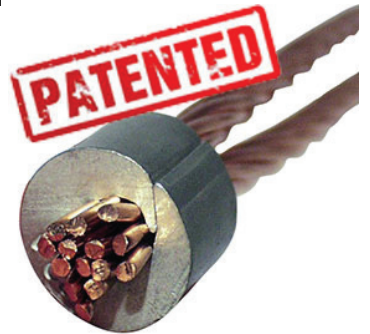
– 8 new branching sleeves replace 41 existing C-sleeves!



## Properties

- Unique program.
- Patented solution.
- Simplifies installation.
- 8 branching sleeves replace 41 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- Same dies as before – but fewer variants (BC16, BC11 and BC4 are withdrawn).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 mm<sup>2</sup> can now be branched with 95, 70, 50 and 25 mm<sup>2</sup>.
- 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.



C240-300



C150-185



C95-120



C70-95



C50-70



C25-50  
(Same as C89)



C16-25



C6-10



# Reference list

New Sleeve	Replace Sleeve	Dimension (mm)			Weight (kg)	Name Area mm <sup>2</sup> Total area mm <sup>2</sup>	Tool					
		a	b	c			Crimp Head					
							V611	V1300	V1300C2	V250		
		T2600	V1311-A	V1311C2-A								
		PVX611	PVX1300		PVX1300C2							
		V600										
		Die Number										
C240-300	C21 C23-21 C23-18 C23-16	72	50	40,7	0,555	<b>C240-300</b> 150-300 450-540	2 Crimps B25C21					
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	<b>C150-185</b> 25-300 245-425	2 Crimps B25C18					
C95-120	C15 C15-13 C16-9 C18-9 C18-8	45	35	25,6	0,133	<b>C95-120</b> 25-185 175-240	3 Crimps 13BC15		3 Crimps 13CBC15		1 Crimp B25C15	
C70-95	C13** C13-13 C13-11 C15-11** C15-9 C15-8	39	30	22,1	0,093	<b>C70-95</b> 25-120 140-190	3 Crimps 13BC13		3 Crimps 13CBC13		1 Crimp BC13'	
C50-70	C11 C11-9 C11-8 C13-9 C13-8	37	30	22	0,097	<b>C50-70</b> 25-95 95-145	3 Crimps 13BC13		3 Crimps 13CBC13		1 Crimp BC13'	
C25-50	C89	30	18	16	0,040	<b>C25-50</b> 6-50 50-100	2 Crimps TBC89-B13		1 Crimp 13BC8-9	1 Crimp BC8-9 <sup>2</sup>	1 Crimp BC8-9 <sup>3</sup>	1 Crimp BC8-9'
C16-25	C6 C6-3	22	16	12	0,018	<b>C16-25</b> 5-25 30-50	1 Crimp TBC5-C6		1 Crimp BC6 <sup>2</sup>		1 Crimp BC6 <sup>3</sup>	1 Crimp BC6'
C6-10	C4 C5	17,6	14	10	0,011	<b>C6-10</b> 6-16 12-26	1 Crimp TBC5-C6		1 Crimp BC5 <sup>2</sup>		1 Crimp BC5 <sup>3</sup>	1 Crimp BC5'

\* Non-compacted main conductor and branch, use C240-300

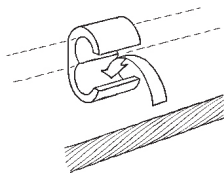
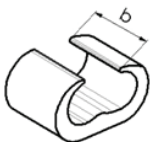
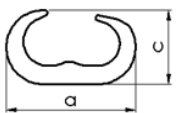
\*\* Side feed, front feed in C95/120

\*\*\* 50 mm<sup>2</sup>/50 mm<sup>2</sup> side feed, front feed in C50-70

1) Die holder required: V2506, V2508


2) Die holder required: V1316, V1318

3) Die holder required: V1330



Front feed

## 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	C95-120				
	95				C50-70	C50-70	C50-70 C70-95	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												
 mm²	6	10	16	25	35	50	70	95	120	150	185	240	300	
	BRANCH													

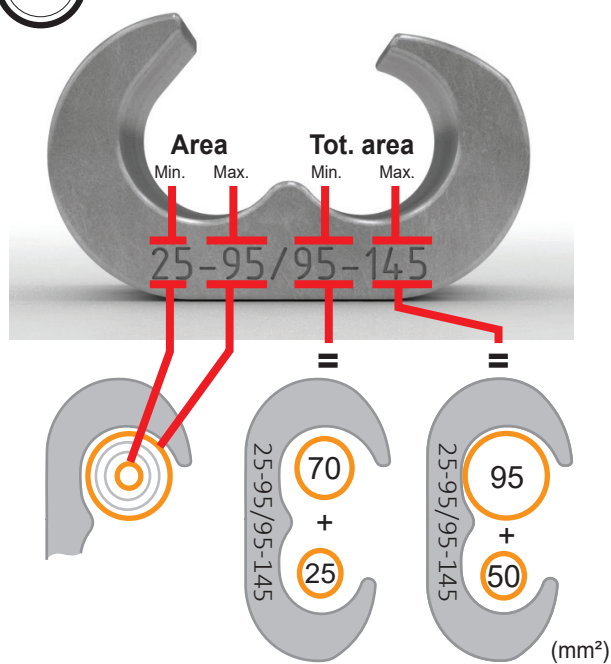
\* Side feed only

\*\* For Front feed with uncompressed conductors, use C240-300

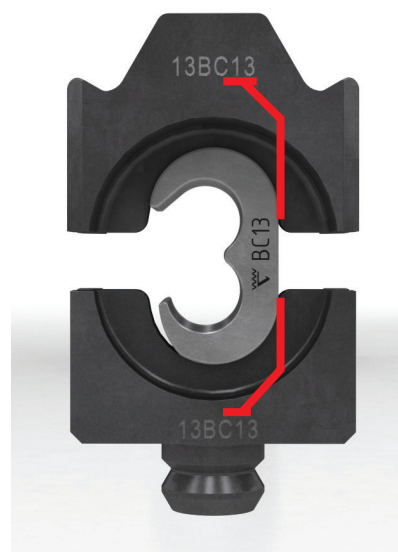
## Marking



**A**



**B**



**C**

**A**

**B**

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

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