

# Elpress MultiCrimp

- System designed for low voltage applications (1 kV)



Unique system for aluminium crimping in the 1300 system. The system is designed for low voltage applications (1 kV) and is adapted for ground-covered cable. The number of punches and matrixes has decreased from the previous 21x (including prerounding) to 3 punches and 3 matrixes for the indent crimping of both round and sector-shaped Al conductors in the range 50-240 mm<sup>2</sup>.

## Properties:

- complete splice kits
- several area sizes can be crimped with 3 different sleeves
- round- and sector-shaped conductors in the same sleeve (without the need for the prerounding of conductors)
- punch stamping on the sleeve for secure traceability
- reduced number of punches and matrixes, from 21x to 6x
- reduced number of connections, from 7x to 3x (50-240 mm<sup>2</sup>)

*Specially designed to facilitate work on sector-shaped cables in distribution networks. Prerounding is no longer needed for sector-shaped conductors. The number of crimps has decreased for 5 conductors, from 2x to 1x crimping, using MultiCrimp (NOTE! the sizes 185 and 240 mm<sup>2</sup> with P185240D/M require two crimps). For industry and more demanding installations, use Elpress conventional contact crimping system with indent crimping.*

## Complete splice kits

mm <sup>2</sup> Round and sector-shaped conductors (Stranded/Solid)	Splice kit	Number of crimps	System	Contents
50-95	KHS-AS5095-1-4	1	1300	4x sleeves, 4x internal hot shrink hose, 1x outer shrink hose, 1x cleaning kit, manual
120-150	KHS-AS120150-1-4	1	1300	4x sleeves, 4x internal hot shrink hose, 1x outer shrink hose, 1x cleaning kit, manual
185-240	KHS-AS185240-1-4	2	1300	4x sleeves, 4x internal hot shrink hose, 1x outer shrink hose, 1x cleaning kit, manual

*When splicing screen guides, see table on the next page.*



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## Matrixes and punches

mm <sup>2</sup> (Stranded/Solid)	Integrated Matrix	Punch	Number of crimps	System
50-95	13P5095M	13P5095D	1	1300
120-150	13P120150M	13P120150D	1	1300
185-240	13P185240M	13P185240D	2	1300

AS5095  
AS120150



## Connectors

mm <sup>2</sup> Round and sector-shaped conductors (Stranded/Solid)	Sleeve	D (mm)	d (mm)	L (mm)	Number of crimps	System
50-95	AS5095	25	14	130	1	1300
120-150	AS120150	32	17.6	131	1	1300
185-240	AS185240	37	25	150	2	1300

## When splicing screen conductors

Screen conductors (Cu) mm <sup>2</sup>	Sleeve	Die number	D (mm)	d (mm)	L (mm)	Number of crimps	System
15	KSF16	9	6	9	35	1	1300
12-29	KSF25	11	8	11	35	1	1300
41	KSF35	13	9	13	35	1	1300
57	KSF50	14.5	11	14.5	45	1	1300
72-88	KSF70	17	13	17	45	1	1300



## Insulation kit 1-4 (insulation only)

mm <sup>2</sup> Cable area (Stranded/ Solid)	KIT	Shrink hose mantle (mm) before/after	Length (mm)	Pcs.	Shrink hose conductor (mm) before/after	Length (mm)	Pcs.
50-95	KHS-5095-1-4	43/12	850	1	33/8	250	4
120-240	KHS-120240-1-4	130/36	1000	1	85/25	300	4

