CABLES, CONNECTORS AND TOOLS

FIND THE RIGHT COMBINATION

ALUKAFLEX PRODUCTS

Connector type:	POWERSAFE POWERLOCK CONNECTORS				AL TUBULAR COMPRESSION CABLE LUGS												AL/CU BI-METALLIC COMPRESSION LUGS		AL/CU BI-METALLIC COMPRESSION BOLTS										AL COMPRESSION BOLTS					AL TUBULAR COMPRESSION CONNECTORS											
Crimping tool:	APW 30		APW 18		APW 30								APW 18				HPK 18		APW 30								APW 18			APW 30					APW 30								APW 18		
Connector: →	120mm²	150mm²	185mm²	240mm²	16mm²	25mm²	35mm²	50mm²	70mm²	95mm²	120mm²	150mm²	185mm²	240mm²	300mm²	400mm²	500mm²	630mm²	630mm²	10mm²	16mm²	25mm²	35mm²	50mm²	70mm²	95mm²	120mm²	150mm²	185mm²	240mm²	300mm²	50mm²	70mm²	95mm²	120mm²	150mm²	16mm²	25mm²	35mm²	50mm²	70mm²	95mm²	120mm²	150mm²	185mm²	240mm²	300mm²
Cable: ↓																																														
Alukaflex 6mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die C8 K10 10mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alukaflex 10mm²	-	-	-	-	die C8 K12 16mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die C8 K12 16mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die C8 K12 16mm²	-	-	-	-	-	-	-	-	-	-
Alukaflex 16mm²	-	-	-	-	-	die C8 K12 25mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die C8 K12 25mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die C8 K12 25mm²	-	-	-	-	-	-	-	-	-	-
Alukaflex 25mm²	-	-	-	-	-	-	die C8 K14 35mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die C8 K14 35mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die C8 K14 35mm²	-	-	-	-	-	-	-	-	-	-
Alukaflex 35mm²	-	-	-	-	-	-	-	die C8 K16 50mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die C8 K16 50mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die C8 K16 50mm²	-	-	-	-	-	-	-	-	-	-
Alukaflex 50mm²	-	-	-	-	-	-	-	-	die C8 K18 70mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die C8 K18 70mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die C8 K18 70mm²	-	-	-	-	-	-	-	-	-	-
Alukaflex 70mm²	-	-	-	-	-	-	-	-	-	die C8 K20 95mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die C8 K20 95mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die C8 K20 95mm²	-	-	-	-	-	-	-	-	-	-
Alukaflex 95mm²	-	-	-	-	-	-	-	-	-	-	die C8 K22 120mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die C8 K22 120mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die C8 K22 120mm²	-	-	-	-	-	-	-	-	-	-
Alukaflex 120mm²	die C8 K25 150mm²	-	-	-	-	-	-	-	-	-	-	die C8 K25 150mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die C8 K25 150mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die C8 K25 150mm²	-	-	-	-	-	-	-	-	-	-
Alukaflex 150mm²	-	die C8 K28 185mm²	-	-	-	-	-	-	-	-	-	-	die C8 K28 185mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die C8 K28 185mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die C8 K28 185mm²	-	-	-	-	-	-	-	-	-	-
Alukaflex 185mm²	-	-	die C8 K32 240mm²	-	-	-	-	-	-	-	-	-	-	die C8 K32 240mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die C8 K32 240mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die C8 K32 240mm²	-	-	-	-	-	-	-	-	-	-
Alukaflex 240mm²	-	-	-	die C8 K34 300mm²	-	-	-	-	-	-	-	-	-	-	die C8 K34 300mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die C8 K34 300mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die C8 K34 300mm²	-	-	-	-	-	-	-	-	-	-
Alukaflex 300mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die C8 K38 400mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alukaflex 400mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die C8 K44 500mm2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alukaflex 500mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die C8 K44 630mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Alukaflex 630mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Not avaialable	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Name	Item number	EAN
APW 18, Battery-powered hydraulic compression tool	17001255	5714969001385
APW 30, Battery-powered hydraulic compression tool	17001010	5714969000890

Name	Item number	EAN
C8 Crimping Die 10mm² - For Alukaflex KL5 ALU	17001024	5714969000951
C8 Crimping Die 16mm² - For Alukaflex KL5 ALU	17001025	5714969000968
C8 Crimping Die 25mm² - For Alukaflex KL5 ALU	17001030	5714969000975
C8 Crimping Die 35mm² - For Alukaflex KL5 ALU	17001035	5714969000982

Name	Item number	EAN
C8 Crimping Die 50mm² - For Alukaflex KL5 ALU	17001040	5714969000999
C8 Crimping Die 70mm² - For Alukaflex KL5 ALU	17001045	5714969001002
C8 Crimping Die 95mm² - For Alukaflex KL5 ALU	17001050	5714969001019

Name	Item number	EAN
C8 Crimping Die 120mm² - For Alukaflex KL5 ALU	17001055	5714969001026
C8 Crimping Die 150mm² - For Alukaflex KL5 ALU	17001060	5714969001033
C8 Crimping Die 185mm² - For Alukaflex KL5 ALU	17001065	5714969001040

Name	Item number	EAN
C8 Crimping Die 240mm² - For Alukaflex KL5 ALU	17001070	5714969001057
C8 Crimping Die 300mm² - For Alukaflex KL5 ALU	17001075	5714969001064
C8 Crimping Die 400mm² - For Alukaflex KL5 ALU	17001076	5714969001071

HFAL-S

Connector type:	AL TUBULAR COMPRESSION CABLE LUGS										AL/CU BI-METALLIC COMPRESSION BOLTS										AL COMPRESSION BOLTS					AL TUBULAR COMPRESSION CONNECTORS									
Crimping tool:	APW 30										APW 30										APW 30					APW 30									
Connector: →	16mm²	25mm²	50mm²	70mm²	95mm²	120mm²	150mm²	185mm²	240mm²	300mm²	10mm²	16mm²	25mm²	50mm²	70mm²	95mm²	120mm²	150mm²	185mm²	240mm²	300mm²	50mm²	70mm²	95mm²	120mm²	150mm²	16mm²	25mm²	50mm²	70mm²	95mm²	120mm²	150mm²	185mm²	240mm²	300mm²
Cable: ↓																																				
HFALS 1G50	-	-	die HEX K16 al-50mm²	-	-	-	-	-	-	-	-	-	-	die HEX K16 al-50mm²	-	-	-	-	-	-	-	die HEX K16 al-50mm²	-	-	-	-	-	-	die HEX K16 al-50mm²	-	-	-	-	-	-	-
HFALS 1G70	-	-	-	die HEX K18 al-70mm²	-	-	-	-	-	-	-	-	-	-	die HEX K18 al-70mm²	-	-	-	-	-	-	-	die HEX K18 al-70mm²	-	-	-	-	-	-	die HEX K18 al-70mm²	-	-	-	-	-	-
HFALS 1G95	-	-	-	-	die HEX K22 al-95+120mm²	-	-	-	-	-	-	-	-	-	-	die HEX K22 al-95+120mm²	-	-	-	-	-	-	-	die HEX K22 al-95+120mm²	-	-	-	-	-	-	die HEX K22 al-95+120mm²	-	-	-	-	-	-
HFALS 1G120	-	-	-	-	-	die HEX K22 al-95+120mm²	-	-	-	-	-	-	-	-	-	-	die HEX K22 al-95+120mm²	-	-	-	-	-	-	-	die HEX K22 al-95+120mm²	-	-	-	-	-	-	die HEX K22 al-95+120mm²	-	-	-	-	-
HFALS 1G150	-	-	-	-	-	-	die HEX K25 al-150mm²	-	-	-	-	-	-	-	-	-	-	die HEX K25 al-150mm²	-	-	-	-	-	-	-	die HEX K25 al-150mm²	-	-	-	-	-	-	-	die HEX K25 al-150mm²	-	-	-
HFALS 1G240	-	-	-	-	-	-	-	-	die HEX K32 al-240mm²	-	-	-	-	-	-	-	-	-	-	die HEX K32 al-240mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die HEX K32 al-240mm²	-
HFALS 1G300	-	-	-	-	-	-	-	-	-	die HEX K34 al-300mm²	-	-	-	-	-	-	-	-	-	-	die HEX K34 al-300mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die HEX K34 al-300mm²
HFALS 4X16	die HEX K10 al-16mm²	-	-	-	-	-	-	-	-	-	-	die HEX K10 al-16mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die HEX K10 al-16mm²	-	-	-	-	-	-	-	-	-	-
HFALS 4X25	-	die HEX K12 al-25mm²	-	-	-	-	-	-	-	-	-	-	die HEX K12 al-25mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die HEX K12 al-25mm²	-	-	-	-	-	-	-	-	-
HFALS 4X50	-	-	die HEX K16 al-50mm²	-	-	-	-	-	-	-	-	-	-	die HEX K16 al-50mm²	-	-	-	-	-	-	-	die HEX K16 al-50mm²	-	-	-	-	-	-	die HEX K16 al-50mm²	-	-	-	-	-	-	-
HFALS 4X70	-	-	-	die HEX K18 al-70mm²	-	-	-	-	-	-	-	-	-	-	die HEX K18 al-70mm²	-	-	-	-	-	-	-	die HEX K18 al-70mm²	-	-	-	-	-	-	die HEX K18 al-70mm²	-	-	-	-	-	-
HFALS 4X95	-	-	-	-	die HEX K22 al-95+120mm²	-	-	-	-	-	-	-	-	-	-	die HEX K22 al-95+120mm²	-	-	-	-	-	-	-	die HEX K22 al-95+120mm²	-	-	-	-	-	-	die HEX K22 al-95+120mm²	-	-	-	-	-	-
HFALS 4X120	-	-	-	-	-	die HEX K22 al-95+120mm²	-	-	-	-	-	-	-	-	-	-	die HEX K22 al-95+120mm²	-	-	-	-	-	-	-	die HEX K22 al-95+120mm²	-	-	-	-	-	-	die HEX K22 al-95+120mm²	-	-	-	-	-
HFALS 4X150	-	-	-	-	-	-	die HEX K25 al-150mm²	-	-	-	-	-	-	-	-	-	-	die HEX K25 al-150mm²	-	-	-	-	-	-	-	die HEX K25 al-150mm²	-	-	-	-	-	-	-	die HEX K25 al-150mm²	-	-	-
HFALS 4X185	-	-	-	-	-	-	-	die HEX K28 al-185mm²	-	-	-	-	-	-	-	-	-	-	die HEX K28 al-185mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die HEX K28 al-185mm²	-	-
HFALS 4X240	-	-	-	-	-	-	-	-	die HEX K32 al-240mm²	-	-	-	-	-	-	-	-	-	-	die HEX K32 al-240mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die HEX K32 al-240mm²	-
HFALS 4X300	-	-	-	-	-	-	-	-	-	die HEX K34 al-300mm²	-	-	-	-	-	-	-	-	-	-	die HEX K34 al-300mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die HEX K34 al-300mm²
HFALS 5G10	-	-	-	-	-	-	-	-	-	-	OK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HFALS 5G16	die HEX K10 al-16mm²	-	-	-	-	-	-	-	-	-	-	die HEX K10 al-16mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die HEX K10 al-16mm²	-	-	-	-	-	-	-	-	-	-
HFALS 5G25	-	die HEX K12 al-25mm²	-	-	-	-	-	-	-	-	-	-	die HEX K12 al-25mm²	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	die HEX K12 al-25mm²	-	-	-	-	-	-	-	-	-

Name	Item number	EAN
APW 18, Battery-powered hydraulic compression tool	17001255	5714969001385
APW 30, Battery-powered hydraulic compression tool	17001010	5714969000890
C8 die APW30-K10 10mm². For Alukaflex cl.5 ALU	17001024	5714969000951

Name	Item number	EAN
C8 die APW30-K12 16mm² For Alukaflex cl.5 ALU	17001025	5714969000968
C8 die APW30-K12 25mm² For Alukaflex cl.5 ALU	17001030	5714969000975
C8 die APW30-K14 35mm² For Alukaflex cl.5 ALU	17001035	5714969000982

Name	Item number	EAN
C8 die APW30-K16 50mm² For Alukaflex cl.5 ALU	17001040	5714969000999
C8 die APW30-K18 70mm² For Alukaflex cl.5 ALU	17001045	5714969001002
C8 due APW30-K22 95mm² For Alukaflex cl. 5 ALU	17001050	5714969001019

Name	Item number	EAN
C8 die APW30-K22 120mm² For Alukaflex cl.5 ALU	17001055	5714969001026
C8 die APW30-K25 150mm² For Alukaflex cl.5 ALU	17001060	5714969001033
C8 die APW18-K28 185mm² For Alukaflex cl.5 ALU	17001065	5714969001040

HFAL-M

Connector type:	AL TUBULAR COMPRESSION CABLE LUGS					AL/CU BI-METALLIC COMPRESSION BOLTS						AL COMPRES-SION BOLTS		AL TUBULAR COMPRESSION CONNECTORS				
Crimping tool:	APW 30					APW 30						APW 30		APW 30				
Connector: →	16mm²	35mm²	70mm²	120mm²	185mm²	10mm²	16mm²	35mm²	70mm²	120mm²	185mm²	70mm²	120mm²	16mm²	35mm²	70mm²	120mm²	185mm²
Cable: ↓																		
HFALM 4X16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HFALM 4X25	die HEX K10 al-16mm²	-	-	-	-	-	die HEX K10 al-16mm²	-	-	-	-	-	-	die HEX K10 al-16mm²	-	-	-	-
HFALM 4X50	-	die HEX K14 al-35mm²	-	-	-	-	-	die HEX K14 al-35mm²	-	-	-	-	-	-	die HEX K14 al-35mm²	-	-	-
HFALM 4X95	-	-	die HEX K18 al-70mm²	-	-	-	-	-	die HEX K18 al-70mm²	-	-	die HEX K18 al-70mm²	-	-	-	die HEX K18 al-70mm²	-	-
HFALM 4X150	-	-	-	die HEX K22 al-95+120mm²	-	-	-	-	-	die HEX K22 al-95+120mm²	-	-	die HEX K22 al-95+120mm²	-	-	-	die HEX K22 al-95+120mm²	-
HFALM 4X240	-	-	-	-	die HEX K28 al-185mm²	-	-	-	-	-	die HEX K28 al-185mm²	-	-	-	-	-	-	die HEX K28 al-185mm²
HFALM 5G16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HFALM 5G25	die HEX K10 al-16mm²	-	-	-	-	-	die HEX K10 al-16mm²	-	-	-	-	-	-	die HEX K10 al-16mm²	-	-	-	-

Name	Item number	EAN
APW 30, Battery-powered hydraulic compression tool	17001010	5714969000890
Hexagonal shape die Al-16mm² K10	17001080	5714969001088
Hexagonal shape die Al-35mm² K14	17001086	

Name	Item number	EAN
Hexagonal shape die Al-70mm² K18	17001095	5714969001118
Hexagonal shape die Al-95+120mm² K22	17001105	5714969001125
Hexagonal shape die Al-185mm² K28	17001115	5714969001149

CABLES, CONNECTORS AND TOOLS

IT IS A JUNGLE TO FIGURE OUT WHICH CONNECTORIZATION TOOL, DIE, CONNECTOR OR CABLE LUG TO USE ON YOUR CABLE. A CONNECTOR ALLOWS YOU TO GET POWER FROM THE DISTRIBUTION BOARD AND OUT THROUGH THE CABLES. TO TERMINATE YOUR CONNECTOR TO YOUR CABLE YOU NEED A TOOL WITH THE CORRECT DIE.

TO HELP YOU CHOOSE THE RIGHT COMBINATION FOR YOUR CABLE DIMENSION WE HAVE MADE A MATRIX CHART WHERE IT´S EASY TO DETERMINE WHICH TOOL, DIE AND CONNECTOR WORK TOGETHER.

THE MATRIX SHOW ALUKAFLEX ALUMINUM CABLES AND HFAL-S AND HFAL-M INSTALLATION CABLES.

DANCABLES

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