



• Resultaten Klauke DYNAMIC kabelschoenen i.c.m. D-zeskantverpersing

HK Electric BV (Cable Partners) 23.01.2025 DIN												
Customer: Cable Partners B.V. Klerkenveld 22 4704 SV Roosendaal												
sample no.	material	cable manu- facturer	type of cable	cable class	cross section in mm²	type of connector art.-no.	crimping tool	crimping die	number of crimps	test result	required value according to IEC 61238-1 in N	remarks
1	Cu	DYNAMIC	YmVkf 1X50 mm² 0,6/1 kV	5	50	106R8	EKM6022CFB	D2250	3	ACHIEVED	3000	
2	Cu	DYNAMIC	YmVkf 1X150 mm² 0,6/1 kV	5	150	110R10	EKM6022CFB	D22150	4	ACHIEVED	9000	
3	Cu	DYNAMIC	YmVkf 1X240 mm² 0,6/1 kV	5	240	112R10	EKM6022CFB	D22240	4	ACHIEVED	14400	
4	Cu	DYNAMIC	YmVkf 1X300 mm² 0,6/1 kV	5	300	113R10	EKM6022CFB	D22300	5	ACHIEVED	18000	

• Resultaten Klauke R-kabelschoenen i.c.m. doornverpersing

HK Electric BV (Cable Partners) 23.01.2025 Cu

Customer: Cable Partners B.V.

Klerkenveld 22

4704 SV Roosendaal

sample no.	material	cable manu- facturer	type of cable	cable class	cross section in mm²	type of connector art.-no.	crimping tool	crimping die	number of crimps	test result	required value according to IEC 61238-1 in N	remarks
1	Cu	DYNAMIC	YmVkf 1X50 mm² 0,6/1 kV	5	50	6R8	EKM60IDCFB	IDC	1	ACHIEVED	3000	
2	Cu	DYNAMIC	YmVkf 1X150 mm² 0,6/1 kV	5	150	10R10	EKM60IDCFB	IDC	1	ACHIEVED	9000	
3	Cu	DYNAMIC	YmVkf 1X240 mm² 0,6/1 kV	5	240	12R10	EKM60IDCFB	IDC	2	ACHIEVED	14400	

• Resultaten Klauke R-kabelschoenen i.c.m. R-zeskantverpersing

HK Electric BV (Cable Partners) 05.11.2024 Cu												
Customer: Cable Partners B.V. Klerkenveld 22 4704 SV Roosendaal												
sample no.	material	cable manu- facturer	type of cable	cable class	cross section in mm²	type of connector art.-no.	crimping tool	crimping die	number of crimps	test result	required value according to IEC 61238-1 in N	remarks
1	Cu	DYNAMIC	YMvKf 1X50 mm² 0,6/1 kV	5	50	6R8	EKM6022CFB	R2250	2	*ACHIEVED	3000	*No officially approved connection
2	Cu	DYNAMIC	YMvKf 1X150 mm² 0,6/1 kV	5	150	10R10	EKM6022CFB	R22150	2	*ACHIEVED	9000	*No officially approved connection
3	Cu	DYNAMIC	YMvKf 1X240 mm² 0,6/1 kV	5	240	12R10	EKM6022CFB	R22240	4	*ACHIEVED	14400	*No officially approved connection
4	Cu	DYNAMIC	YMvKf 1X300 mm² 0,6/1 kV	5	300	13R12	EKM6022CFB	R22300	4	*ACHIEVED	18000	*No officially approved connection



Resultaten Klauke aluminium kabelschoenen i.c.m. A-zeskantverpersing

HK Electric BV (Cable Partners) 28.11.2024 AI

Customer: Cable Partners B.V.

Klerkenveld 22

4704 SV Roosendaal

sample no.	material	cable manu- facturer	type of cable	cable class	cross section in mm²	type of connector art.-no.	crimping tool	crimping die	number of crimps	test result	required value according to IEC 61238-1 in N	remarks
1	AL	DYNAMIC	VG-YMvKas 4X35/16 mm² ALU 0,6/1 kV Dca-s2,d2,a3	2	35	265R8	EKM6022CFB	A2250	5	ACHIEVED	1400	
2	AL	DYNAMIC	VG-YMvKas 4X120/35 mm² ALU 0,6/1 kV Dca-s2,d2,a3	2	120	309R12	EKM6022CFB	A2295120	6	ACHIEVED	4800	
3	AL	DYNAMIC	VG-YMvKas 4X150/45 mm² ALU 0,6/1 kV Dca-s2,d2,a3	2	150	310R12	EKM6022CFB	A22150	6	ACHIEVED	6000	
4	AL	DYNAMIC	VG-YMvKas 4X240/75 mm² ALU 0,6/1 kV Dca-s2,d2,a3	2	240	312R12	EKM6022CFB	A22240	8	ACHIEVED	9600	
5	AL	DYNAMIC	VG-YMvKas 4X300/95 mm² ALU 0,6/1 kV Dca-s2,d2,a3	2	300	373R12	EKM6022CFB	A22300	8	ACHIEVED	12000	

Mechanische eigenschappen

De verbindingen welke gemaakt zijn met Klauke gereedschappen volgens de hiervoor opgestelde montageinstructies, hebben voldoende treksterkte conform de op de aansluiting (afhankelijk van het gebruikte materiaal) van toepassing zijnde normering, nl.;

IEC 61238-1, DIN EN 60999, DIN EN 60352-2, UL486A-486B, DNV, UL486F.



Certificeringen en keurmerken

- Klauke producten zijn gekeurd en gecertificeerd volgens de onderstaande keurmerken;



Kabelschoen en gereedschap zijn op elkaar afgestemd.

Aangezien er grote verschillen bestaan tussen de kabelschoenen van verschillende producenten word aangeraden om kabelschoen of verbinder en het te gebruiken gereedschap van dezelfde leverancier te gebruiken.