

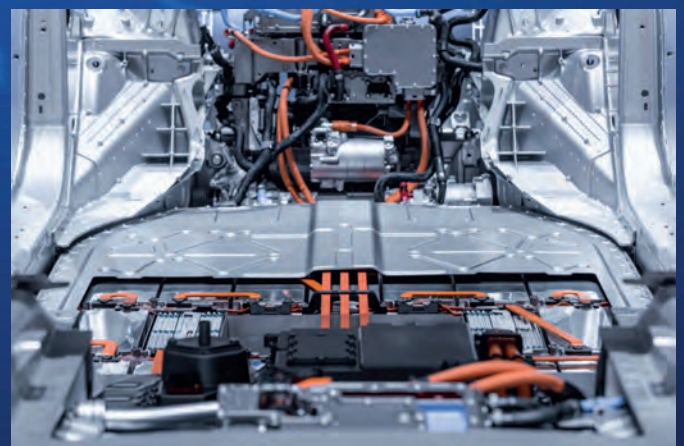
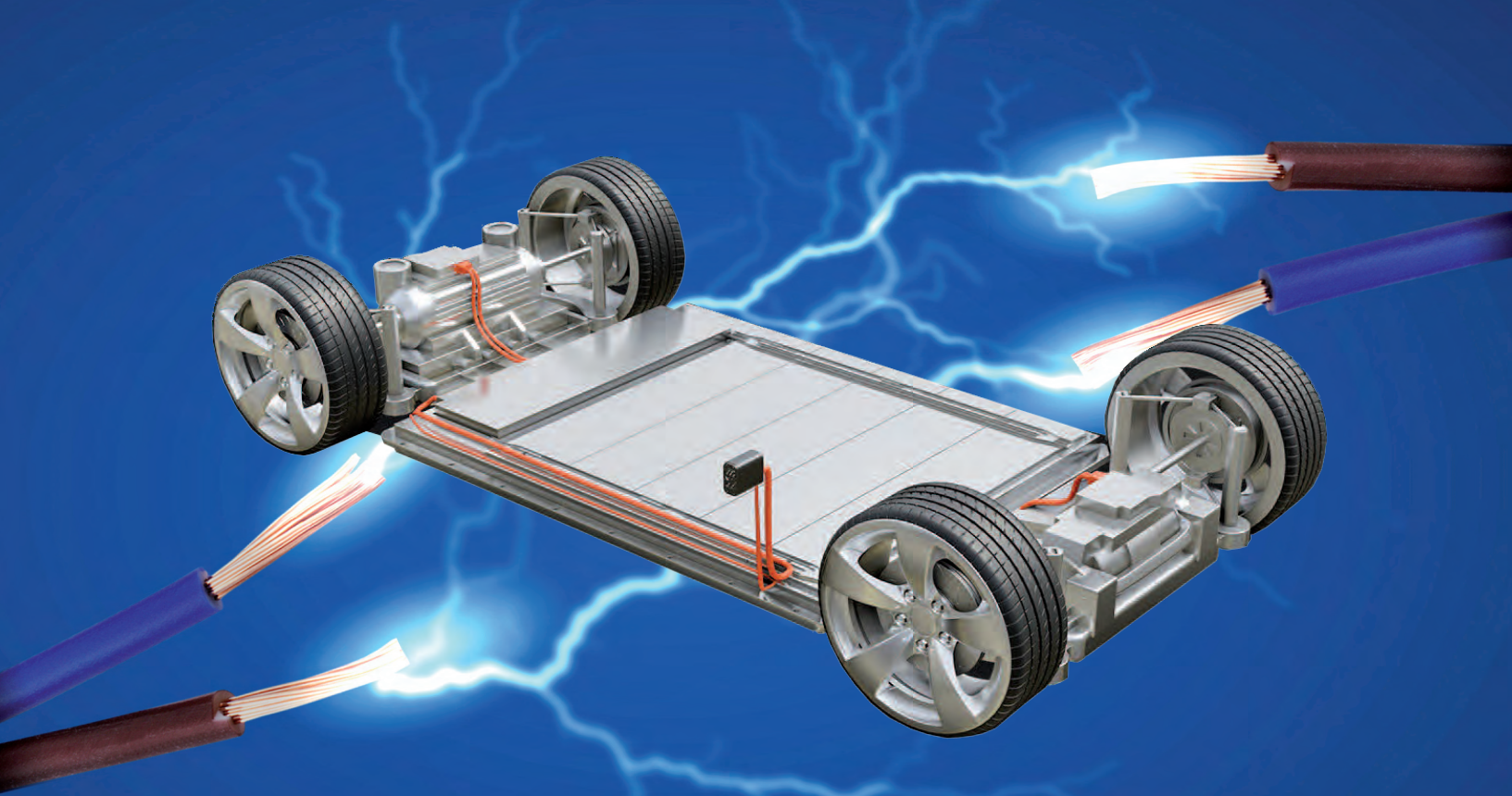
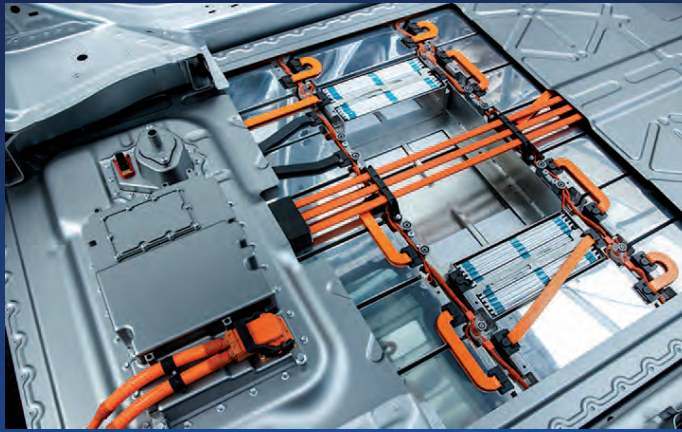




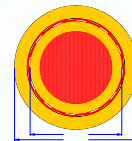


-  **Electrische / Hybride Auto benodigdheden**
-  **Electrical /Hybrid Car accessories**
-  **Electrische /Hybride Auto Teile**
-  **Electrique /Hybride Auto accessoires**



-  Afgeschermdde autokabel voor aandrijvingen van elektrische voertuigen
-  Shielded cable for automotive electric powertrain
-  Automotive Leitung geschirmt für elektrische Fahrzeugantriebe
-  Câble automobile blindé pour entraînements de véhicules électriques

# Coroflex



## FHLR2GCB2G





-40 °C bis +180 °C 3.000 h LV 216-2 table A2  
bis +205 °C 240 h Daimler AG C 51 / 6.14

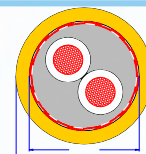
Aders: E-Cu ETP1 nach DIN EN 13602  
Buitenmantel: mod. Siliconen rubber SiR

Afscherming: gevlochten vertind koper - optische covering min. 85%  
Afschermfolie: ALU-PET folie Metaalzijde in contact met scherm overlap min. 20 %



Art.nr. 32063622 - 4,0 mm<sup>2</sup> / 0,21 T180 0,6/1,0 kV HIGH VOLTAGE MAX 600 V AC / 1000 V DC  
 Art.nr. 32063623 - 6,0 mm<sup>2</sup> / 0,21 T180 0,6/1,0 kV HIGH VOLTAGE MAX 600 V AC / 1000 V DC  
 Art.nr. 32063624 - 10,0 mm<sup>2</sup> / 0,21 T180 0,6/1,0 kV HIGH VOLTAGE MAX 600 V AC / 1000 V DC  
 Art.nr. 32053305 - 16,0 mm<sup>2</sup> / 0,21 T180 0,6/1,0 kV HIGH VOLTAGE MAX 600 V AC / 1000 V DC  
 Art.nr. 32053479 - 25,0 mm<sup>2</sup> / 0,21 T180 0,6/1,0 kV HIGH VOLTAGE MAX 600 V AC / 1000 V DC  
 Art.nr. 32050669 - 35,0 mm<sup>2</sup> / 0,21 T180 0,6/1,0 kV HIGH VOLTAGE MAX 600 V AC / 1000 V DC  
 Art.nr. 32161388 - 50,0 mm<sup>2</sup> / 0,21 T180 0,6/1,0 kV HIGH VOLTAGE MAX 600 V AC / 1000 V DC  
 Art.nr. 32059341 - 70,0 mm<sup>2</sup> / 0,21 T180 0,6/1,0 kV HIGH VOLTAGE MAX 600 V AC / 1000 V DC  
 Art.nr. 32056329 - 95,0 mm<sup>2</sup> / 0,21 T180 0,6/1,0 kV HIGH VOLTAGE MAX 600 V AC / 1000 V DC  
 Art.nr. 32079320 - 120,0 mm<sup>2</sup> / 0,21 T180 0,6/1,0 kV HIGH VOLTAGE MAX 600 V AC / 1000 V DC

-  Afgeschermdde meeraderige autokabel voor aandrijvingen van elektrische voertuigen
-  Shielded multi core cable for automotive electric powertrain
-  Automotive Leitung mehradrig geschirmt für elektrische Fahrzeugantriebe
-  Câble automobile multiconducteur blindé pour entraînements de véhicules électriques



## FHLR2GCB2G





-40 °C bis +180 °C 3.000 h LV 216-2 table A2  
bis +205 °C 240 h Daimler AG C 51 / 6.14 - VW N 107 785

Aders: E-Cu ETP1 nach DIN EN 13602  
Buitenmantel: mod. Siliconen rubber SiR

Afscherming: gevlochten vertind koper - optische covering min. 85%  
Afschermfolie: ALU-PET folie Metaalzijde in contact met scherm overlap min. 20 %



Art.nr. 32063625 - 2x2.5 mm<sup>2</sup> T180 0,6/1,0 kV HIGH VOLTAGE MAX 600 V AC / 1000 V DC  
 Art.nr. 32056221 - 3x2.5 mm<sup>2</sup> T180 0,6/1,0 kV HIGH VOLTAGE MAX 600 V AC / 1000 V DC  
 Art.nr. 32053480 - 2x4.0 mm<sup>2</sup> T180 0,6/1,0 kV HIGH VOLTAGE MAX 600 V AC / 1000 V DC  
 Art.nr. 32063626 - 3x4.0 mm<sup>2</sup> T180 0,6/1,0 kV HIGH VOLTAGE MAX 600 V AC / 1000 V DC  
 Art.nr. 32063627 - 4x4.0 mm<sup>2</sup> T180 0,6/1,0 kV HIGH VOLTAGE MAX 600 V AC / 1000 V DC  
 Art.nr. 32054297 - 2X6.0 mm<sup>2</sup> T180 0,6/1,0 kV HIGH VOLTAGE MAX 600 V AC / 1000 V DC  
 Art.nr. 32108030 - 3X6.0 mm<sup>2</sup> T180 0,6/1,0 kV HIGH VOLTAGE MAX 600 V AC / 1000 V DC  
 Art.nr. 32063628 - 4X6.0 mm<sup>2</sup> T180 0,6/1,0 kV HIGH VOLTAGE MAX 600 V AC / 1000 V DC  
 Art.nr. 32053306 - 5X6.0 mm<sup>2</sup> T180 0,6/1,0 kV HIGH VOLTAGE MAX 600 V AC / 1000 V DC

-  Niet afgeschermdde autokabel voor aandrijvingen van elektrische voertuigen
-  Automotive cables unshielded for automotive electric powertrain
-  Automotive Leitungen ungeschirmt für elektrische Fahrzeugantriebe
-  Câbles automobiles non blindés pour les entraînements de véhicules électriques





## FHL2G

-40 °C bis +180 °C 3.000 h LV 216-1 table A.1  
bis +205 °C 240 h VW N tbd.

Aders: E-Cu ETP1 nach DIN EN 13602 - Buitenmantel: mod. Siliconen rubber SiR



Art.nr. 32056220 - 4,0 mm<sup>2</sup> / 0,21 T180 0,6/1,0 kV HIGH VOLTAGE MAX 600 V AC / 1000 V DC  
 Art.nr. 32063630 - 10,0 mm<sup>2</sup> / 0,21 T180 0,6/1,0 kV HIGH VOLTAGE MAX 600 V AC / 1000 V DC  
 Art.nr. 32104967 - 16,0 mm<sup>2</sup> / 0,21 T180 0,6/1,0 kV HIGH VOLTAGE MAX 600 V AC / 1000 V DC  
 Art.nr. 32051072 - 35,0 mm<sup>2</sup> / 0,21 T180 0,6/1,0 kV HIGH VOLTAGE MAX 600 V AC / 1000 V DC  
 Art.nr. 32056218 - 50,0 mm<sup>2</sup> / 0,21 T180 0,6/1,0 kV HIGH VOLTAGE MAX 600 V AC / 1000 V DC  
 Art.nr. 32064808 - 70,0 mm<sup>2</sup> / 0,21 T180 0,6/1,0 kV HIGH VOLTAGE MAX 600 V AC / 1000 V DC

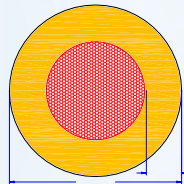
-  Niet afgeschermdde autokabel voor aandrijvingen van elektrische voertuigen
-  Automotive cables unshielded for automotive electric powertrain
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## NBR PVC

-40 °C bis +70 °C

LV 216-1 table A.1  
VW N tbd.

Aders: Class 6 annealed copper  
Buitenmantel: NBR PVC








- Art.nr. D04002OR - 10.0 mm<sup>2</sup> 0.6 / 1.0 kV TEST VOLTAGE 3.5kV - VPE 50 meter / haspel
- Art.nr. D04004OR - 16.0 mm<sup>2</sup> 0.6 / 1.0 kV TEST VOLTAGE 3.5kV - VPE 50 meter / haspel
- Art.nr. D04006OR - 25.0 mm<sup>2</sup> 0.6 / 1.0 kV TEST VOLTAGE 3.5kV - VPE 50 meter / haspel
- Art.nr. D04014OR - 35.0 mm<sup>2</sup> 0.6 / 1.0 kV TEST VOLTAGE 3.5kV - VPE 50 meter / haspel
- Art.nr. D04047OR - 50.0 mm<sup>2</sup> 0.6 / 1.0 kV TEST VOLTAGE 3.5kV - VPE 50 meter / haspel
- Art.nr. D04090OR - 70.0 mm<sup>2</sup> 0.6 / 1.0 kV TEST VOLTAGE 3.5kV - VPE 50 meter / rol
- Art.nr. D04092OR - 95.0 mm<sup>2</sup> 0.6 / 1.0 kV TEST VOLTAGE 3.5kV - VPE 50 meter / rol

-  Krimpkaus - doos
  -  Heat shrink sleeving - box
  -  Schrumpfschlauch - Karton
  -  Gaine thermoréactable à paroi mince - boîte
- Ratio 2 : 1  
 -55°C / +125°C  
 Contraction temp: 70°C  
 mat. Polyolefin - CE - UL 224 VW-1



<b>IP.180OR</b>	● 15 mtr	Ø 1.1 mm → Ø 0.5 mm
<b>IP.150OR</b>	● 15 mtr	Ø 1.5 mm → Ø 0.6 mm
<b>IP.009OR</b>	● 15 mtr	Ø 2.5 mm → Ø 1.0 mm
<b>IP.010OR</b>	● 15 mtr	Ø 3.5 mm → Ø 1.5 mm
<b>IP.011OR</b>	● 12 mtr	Ø 4.8 mm → Ø 2.25 mm
<b>IP.012OR</b>	● 12 mtr	Ø 6.5 mm → Ø 3.0 mm
<b>IP.013OR</b>	● 8 mtr	Ø 9.5 mm → Ø 4.5 mm
<b>IP.014OR</b>	● 8 mtr	Ø 13.5 mm → Ø 6.5 mm
<b>IP.040OR</b>	● 8 mtr	Ø 15.5 mm → Ø 7.5 mm
<b>IP.015OR</b>	● 5 mtr	Ø 20.7 mm → Ø 10.0 mm
<b>IP.016OR</b>	● 3 mtr	Ø 25.7 mm → Ø 12.5 mm





-  Isolatiekous / gevlochten
-  Isolation sleeving / braided
-  Isolierschlauch / geflochten
-  Gaine de protection / tressée

Thermo Polyester  
 -50°C / +150°C  
 Periflex



ART NR.	Kleur	Nom.Afm.Mm	Bundel Range mm	Mtrs/Box
<b>IP.03OR</b>	oranje	3	1 - 6 mm	10
<b>IP.06OR</b>	oranje	6	3 - 9 mm	10
<b>IP.08OR</b>	oranje	8	5 - 16 mm	10
<b>IP.10OR</b>	oranje	10	7 - 19 mm	10
<b>IP.12OR</b>	oranje	12	8 - 24 mm	8
<b>IP.15OR</b>	oranje	15	10 - 27 mm	8
<b>IP.20OR</b>	oranje	20	14 - 30 mm	8
<b>IP.25OR</b>	oranje	25	18 - 35 mm	5
<b>IP.30OR</b>	oranje	30	20 - 50 mm	5
<b>IP.40OR</b>	oranje	40	30 - 60 mm	5
<b>IP.45OR</b>	oranje	45	35 - 75 mm	5
<b>IP.50OR</b>	oranje	50	40 - 80 mm	3



-  Spiraalbuis - gesloten - zelfdovend polyamide 6.6
-  Non split corrugated conduit - self extinguishing polyamide 6.6
-  Wellrohr - geschlossen - selbstverlöschend Polyamid 6.6
-  Gaine de protection / annelée - non fendue - autoextinguible polyamide 6.6

EVs -Harnessflex  
 NFR13/903 - FMVSS 302 - EN50086  
 -30°C / +120°C



IP.107OR kleur ●

NC12:  
 diam. in Ø 9.9 mm  
 diam. out Ø 13.0 mm

 50 mtr.



IP.108OR kleur ●

NC16:  
 diam. in Ø 12.7 mm  
 diam. out Ø 16.1 mm

 50 mtr.



IP.109OR kleur ●

NC18:  
 diam. in Ø 14.2 mm  
 diam. out Ø 18.5 mm

 50 mtr.



IP.110OR kleur ●

NC20:  
 diam. in Ø 16.6 mm -  
 diam. out Ø 21.2 mm

 50 mtr.



IP.111OR kleur ●

NC25:  
 diam. in Ø 21.3 mm  
 diam. out Ø 25.6 mm





 50 mtr.



IP.112OR kleur ●

NC32:  
 diam. in Ø 35.2 mm  
 diam. out Ø 42.5 mm



 25 mtr.

-  Kabelbundelband - Oranje
-  Cable Ties - Orange
-  Kabelbänder - Orange
-  Colliers serre- câble - Orange


NYLON 6.6 - CE  
 UL 94V2 - UL 1565 - EN50146  
 -40°C / +85°C  
 MIL-S-23190E



#### 2.5 mm

art.nr.	type/dim. mm	vpe	max. Ø mm	min. kg
KB.301OR	 100x2.5	100	20	8.1
KB.316OR	 200x2.5	100	50	8.1

#### 3.6 mm

KB.417OR	 150x4.8	100	35	18.2
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#### 4.8 mm

KB.305OR	 200x4.8	100	50	22.2
KB.330OR	 300x4.8	100	75	22.2
KB.310OR	 368x4.8	100	75	22.2

#### 7.6 mm

art.nr.	type/dim. mm	vpe	max. Ø mm	min. kg
KB.309OR	 370x7.6	100	105	54.5

#### 9.0mm

KB.343OR	 450x9.0	100	115	79.4
KB.370OR	 550x9.0	100	140	79.4
KB.371OR	 762x9.0	100	190	79.4



-  Electrotape Oranje
-  Insulating tape Orange
-  Isolierband Orange
-  Ruban électrique isolant Orange

PVC 0,15 mm  
 DIN 46031 - 40633 / VDE  
 340/1 -5°C / +90°C  
 9KV/MM



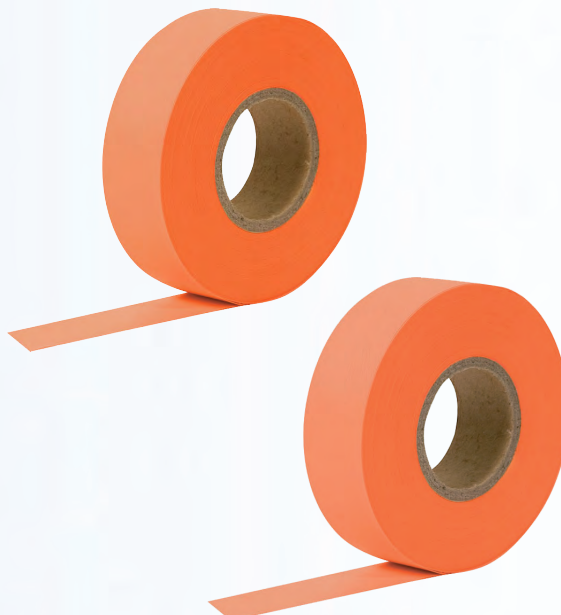
33 mtr - 19 mm

IP.306 



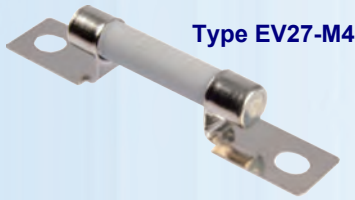
33 mtr - 50 mm

IP.307 



-  Zekeringen voor elektrische voertuigen
-  Fuses for Electric Vehicles
-  Sicherungen für Elektrofahrzeuge
-  Fusibles pour véhicules électriques

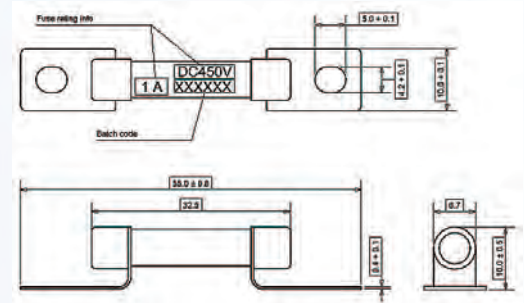
Meets international specs, complies to ISO 8820-8 and other standards  
 Ceramic tube, laser marked, silica sand filled  
 Rigid Ni-plated copper connections  
 M4 connection holes, spaced 45 mm  
 Maximum torque 2.1 Nm ± 0.2 Nm  
 Breaking capacity: 2.000 A at 450 Vdc



Type EV27-M4

Art.nr.	Amp.	Volt	Vpe
FU.EV27-001-M4	1 A	450 Vdc	1 pcs
FU.EV27-005-M4	5 A	450 Vdc	1 pcs

L x Ø x H:  
 32,5 (+22,5) x 6,7 (+3,3) x 10 mm



Body: Ceramic tube, silica sand filled - Element: Silver - Connections: Copper, nickel plated - Hole size: M4, spaced 45 mm.  
 Operating temp.: -40 ~ 100 °C - Operating humidity: Max. 95% - Max. torque: 2,1 ± 0,2 Nm - Breaking capacity: 2000A@450Vdc

-  Zekeringen voor elektrische voertuigen
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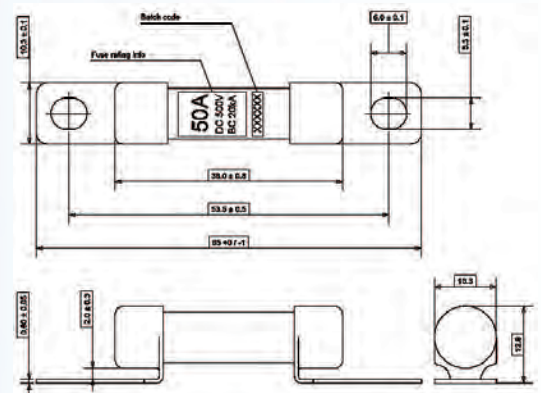
Meets international specs, complies to ISO 8820-8 and other standards  
 Ceramic tube, laser marked, silica sand filled  
 Rigid Ni-plated copper connections  
 M5 connection holes, spaced 53.5 mm  
 Maximum torque 4.5Nm ± 1 Nm  
 Breaking capacity: 20.000 A at 500 Vdc (450Vdc)



Type EV27-M5

Art.nr.	Amp.	Volt	Vpe
FU.EV27-015-M5	15 A	500 Vdc	1 pcs
FU.EV27-020-M5	20 A	500 Vdc	1 pcs
FU.EV27-030-M5	30 A	500 Vdc	1 pcs
FU.EV27-040-M5	40 A	500 Vdc	1 pcs
FU.EV27-050-M5	50 A	450 Vdc	1 pcs

L x Ø x H:  
 38 (+27) x 10,3 (+2,6) x 12,9 mm



Body: Ceramic tube, silica sand filled - Element: Copper or copper alloy - Connections: Copper, tin plated - Hole size: M5, spaced 53,5 mm  
 Operating temp.: -40 ~ 100 °C - Operating humidity: Max. 95% - Max. torque: 4,5 ± 1 N/m - Breaking capacity: 20000A@500Vdc (450Vdc)

-  Zekeringen voor elektrische voertuigen
-  Fuses for Electric Vehicles
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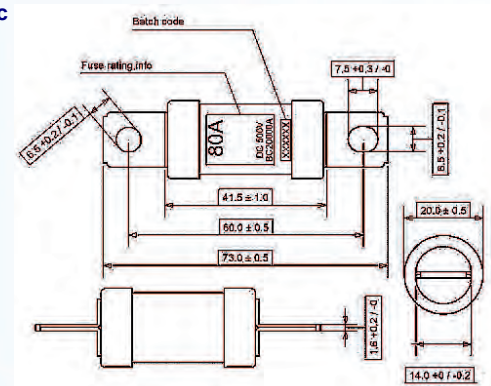
Meets international specs, complies to ISO 8820-8 and other standards  
 Ceramic tube, laser marked, silica sand filled  
 Rigid Ni-plated copper connections  
 M6 connection holes, spaced 60.0 mm  
 Maximum torque 9.0 Nm ± 1.0 Nm  
 Breaking capacity: 20.000 A at 500 Vdc



Type EV28-M6

Art.nr.	Amp.	Volt	Vpe
FU.EV28-060-M6	60 A	500 Vdc	1 pcs
FU.EV28-070-M6	70 A	500 Vdc	1 pcs
FU.EV28-080-M6	80 A	500 Vdc	1 pcs
FU.EV28-100-M6	100 A	500 Vdc	1 pcs
FU.EV28-120-M6	120 A	450 Vdc	1 pcs

L x Ø :  
 41,5 (+31,5) x 20 mm



Body: Ceramic tube, silica sand filled - Element: Copper or copper alloy - Connections: Copper, tin plated - Hole size: M6, spaced 60.5 mm  
 Operating temp.: -40 ~ 85 °C - Operating humidity: Max. 95% - Max. torque: 9±1Nm - Breaking capacity: 20000A@500Vdc



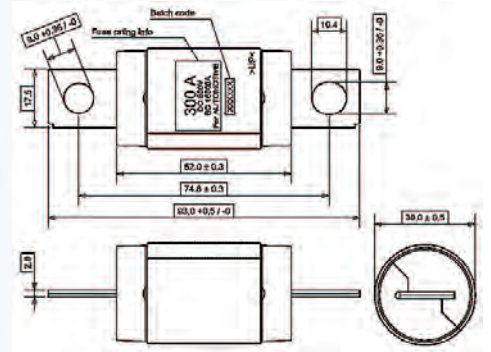
**Zekeringen voor elektrische voertuigen**  
**Fuses for Electric Vehicles**  
**Sicherungen für Elektrofahrzeuge**  
**Fusibles pour véhicules électriques**

Meets international specs, complies to ISO 8820-8 and other standards  
 UP tube, closed with epoxy resin laser marked, silica sand filled  
 Rigid copper connections  
 M8 connection holes, spaced 74,8 mm  
 Maximum torque 12Nm ± 1 Nm  
 Breaking capacity: 16000 A at 5000 Vdc



L x Ø:  
 52 (+41) x 30 mm

Type EV29-M8	Art.nr.	Amp.	Volt	Vpe
	FU.EV29-150-M8	150 A	500 Vdc	1 pcs
	FU.EV29-175-M8	175 A	500 Vdc	1 pcs
	FU.EV29-200-M8	200 A	500 Vdc	1 pcs
	FU.EV29-225-M8	225 A	500 Vdc	1 pcs
	FU.EV29-250-M8	250 A	450 Vdc	1 pcs
	FU.EV29-300-M8	300 A	500 Vdc	1 pcs



Body: Unsaturated polyester (UP) tube, silica sand filled, closed with epoxy resin - Element: Copper - Connections: Copper  
 - Hole size: M8, spaced 74,8 mm - Operating temp.: -40 ~ 85 °C - Operating humidity: Max. 95% - Max. torque: 12Nm ± 1 Nm  
 - Breaking capacity: 16000A@500Vdc



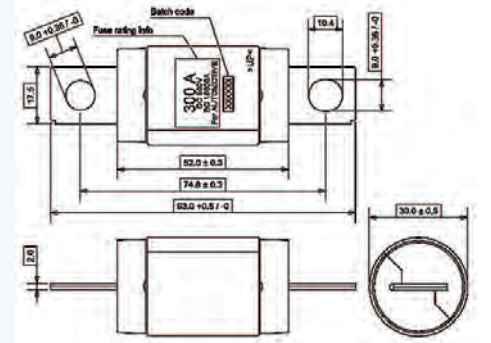
**Zekeringen voor elektrische voertuigen**  
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Meets international specs, complies to ISO 8820-8 and other standards  
 UP tube, closed with epoxy resin laser marked, silica sand filled  
 Rigid copper connections  
 M8 connection holes, spaced 74,8 mm  
 Maximum torque 12Nm ± 1 Nm  
 Breaking capacity: 16000 A at 5000 Vdc



L x Ø:  
 52 (+41) x 38 mm

Type EV29-M8HR	Art.nr.	Amp.	Volt	Vpe
	FU.EV29-350-M8	350 A	500 Vdc	1 pcs
	FU.EV29-400-M8	400 A	500 Vdc	1 pcs
	FU.EV29-450-M8	450 A	500 Vdc	1 pcs
	FU.EV29-500-M8	500 A	500 Vdc	1 pcs



Body: Unsaturated polyester (UP) tube, silica sand filled, closed with epoxy resin - Element: Copper - Connections: Copper, tin plated  
 - Hole size: M8, spaced 74,8 mm - Operating temp.: -40 ~ 85 °C - Max. torque: 12Nm ± 1 Nm - Breaking capacity: 30000A@500Vdc



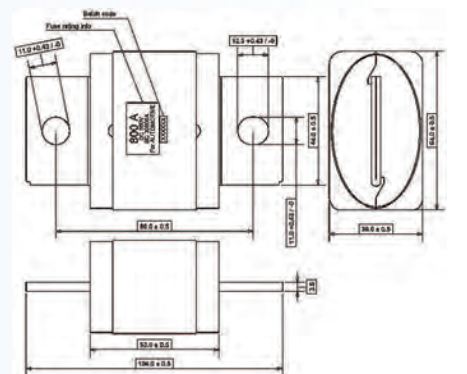
**Zekeringen voor elektrische voertuigen**  
**Fuses for Electric Vehicles**  
**Sicherungen für Elektrofahrzeuge**  
**Fusibles pour véhicules électriques**

Meets international specs, complies to ISO 8820-8 and other standards  
 UP tube, closed with epoxy resin laser marked, silica sand filled  
 Rigid Sn-plated copper connections  
 M10 connection holes, spaced 80.0 mm  
 Maximum torque 16Nm ± 1 Nm  
 Breaking capacity: 30000 A at 5000 Vdc



L x W x H:  
 52 (+52) x 64 x 38 mm

Type EV29-M10	Art.nr.	Amp.	Volt	Vpe
	FU.EV29-600-M10	600 A	500 Vdc	1 pcs
	FU.EV29-700-M10	700 A	500 Vdc	1 pcs
	FU.EV29-800-M10	800 A	500 Vdc	1 pcs
	FU.EV29-900-M10	900 A	500 Vdc	1 pcs
	FU.EV29-1000-M10	1000 A	500 Vdc	1 pcs



Body: Unsaturated polyester (UP) tube, silica sand filled, closed with epoxy resin - Element: Copper - Connections: Copper, tin plated  
 - Hole size: M10, spaced 80.0 mm - Operating temp.: -40 ~ 100 °C - Max. torque: 16Nm ± 1 Nm - Breaking capacity: 30000A@500Vdc