

Earthing set for cable terminations  
for cables with tape screen and/or armouring for cable terminations

EGA earthing set for cable terminations for 1-core cables with copper tape or aluminium screen and for unarmoured 3-core cables. Kit components: 3 flat-rolled copper earth braids and 3 pressure springs.



Product description

Article name	EGA 16-3
Article number	143503
Notes	Additional pressure springs RF (ZR1/ZR2) for armoured cables to be ordered separately (see Accessories).

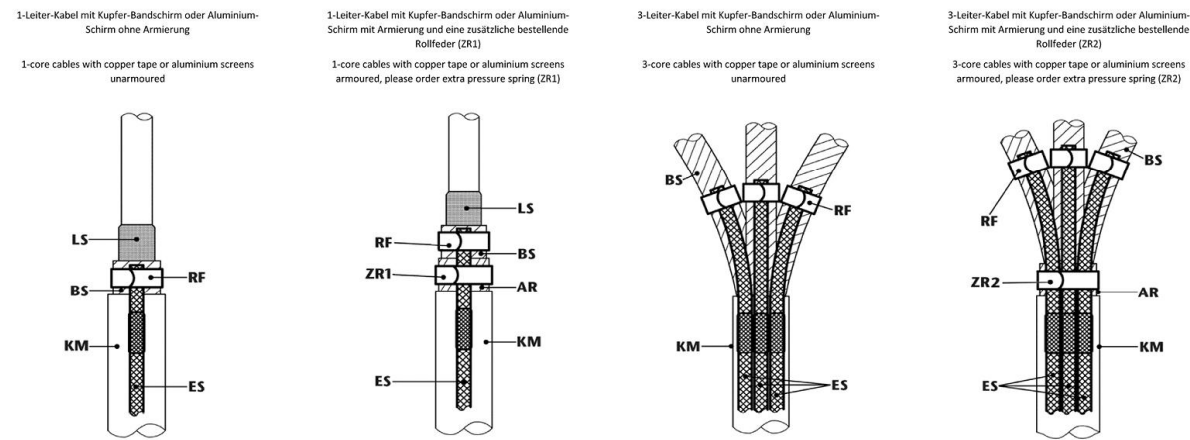
Characteristics

Quick, safe and easy assembly  
Superior electrical properties  
High mechanical strength

Applications

Earthing continuity and earth bonding  
For cast resin, heat shrinkable and slip-on cable accessories  
Enables solder-free electrical connection of metal cable components (screen, armouring, metal sheath)

Technical data



Pos.	Benennung	Description	Description	Descrizione	Descripción
LS	Äußere Leitschicht	External conducting layer	Couche conductrice externe	Strato conduttore esterno	Capa conductora externa
BS	Cu-Bandschirm	Cu-tape screen	Ecran en ruban Cu	Schermature a nastro Cu	Apantallamiento de cinta Cu
KM	Kabelmantel	Cable sheath	Gaine de câble	Guaina del cavo	Cubierta del cable
RF	Rollfeder Typ RF	Pressure spring type RF	Ressort de contact type RF	Molla a rotolo tipo RF	Muelle de presión tipo RF
ES	Kupferseil, flach verzinkt	Copper earth braid, flat tin-plated	Câble en cuivre, plat étamé	Cavo di rame, piatto stagnato	Cable de cobre, plano estañado
ZR1	zusätzliche Rollfeder 1-Leiter	Extra pressure spring 1-core	Ressort de contact unipolaire additionnelle	Molla a rotolo unipolare supplementare	Muelle de presión unipolar adicional
ZR2	zusätzliche Rollfeder 3-Leiter	Extra pressure spring 3-core	Ressort de contact tripolaire additionnelle	Molla a rotolo tripolare supplementare	Muelle de presión tripolar adicional
AR	Armierung	Armouring	Armure	Armatura	Armadura

Article name	EGA 16-3
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Pressure spring type	RF3
Diameter hole copper braid	8.5 mm
Nominal cross section Copper braid	16 mm <sup>2</sup>
Additional pressure spring ZR1	RF4
Additional pressure spring ZR2	RF5
Length L	500 mm
Nominal cross section 7,2 kV min	150 mm <sup>2</sup>
Nominal cross section 7,2 kV max	240 mm <sup>2</sup>
Nominal cross section 12 kV min	120 mm <sup>2</sup>
Nominal cross section 12 kV max	240 mm <sup>2</sup>
Nominal cross section 17,5 kV min	95 mm <sup>2</sup>
Nominal cross section 17,5 kV max	185 mm <sup>2</sup>
Nominal cross section 24 kV min	70 mm <sup>2</sup>
Nominal cross section 24 kV max	150 mm <sup>2</sup>
Nominal cross section 36 kV min	120 mm <sup>2</sup>
Nominal cross section 36 kV max	120 mm <sup>2</sup>

## Logistics data

Article name	EGA 16-3
Article number	143503
Delivery scope	1 Set for 3 phases: Copper braid earth tapes, pressure springs RF
Country of origin	Germany
Customs tariff number	85444995
EAN/GTIN	4010311050232

## Packaging data

Packaging type	Bag1	Carton
Content quantity	1	40
Unit of measure	Piece	Piece
Lenght (mm)	267	475
Width (mm)	141	400
Height (mm)	27	235
Net weight (kg)	0.299	11.96
Gross weight (kg)	0.299	12.26