EGA
Earthing set

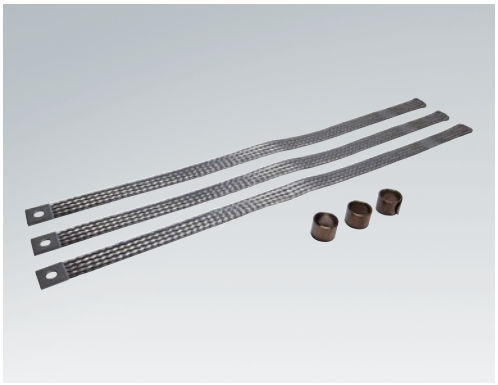
for cables with tape screen and/or armouring for cable terminations, for low and medium voltage

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

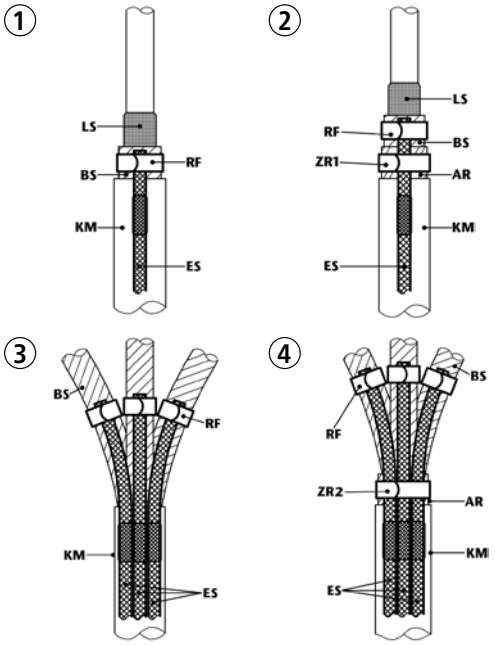
Characteristics
- Quick, safe and easy assembly
- Superior electrical properties
- High mechanical strength

Application/Suitability
- 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)

Termination types
- **1]** 1-core cables with copper tape or aluminium screens unarmoured
- **2]** 1-core cables with copper tape or aluminium screens armoured, please order extra pressure spring (ZR1)
- **3]** 3-core cables with copper tape or aluminium screens unarmoured
- **4]** 3-core cables with copper tape or aluminium screens armoured, please order extra pressure spring (ZR2)



Termination types



LS = External conducting layer
BS = Cu-tape screen
KM = Cable sheath
RF = Type RF pressure spring
ES = Copper braid, flat tin-plated
AR = Armouring
ZR1 = Extra pressure spring 1-core
ZR2 = Extra pressure spring 3-core

Scope of delivery
1 set for 3 phases: Copper braids, pressure springs RF

Note: Additional pressure springs RF (ZR1/ZR2) for armoured cables to be ordered separately (see Accessories).

Type		L mm	Pressure spring	Copper cord		Nominal cross section mm²					ZR1	ZR2	Art.-No.
				Ø hole mm	Nominal cross section mm²	7.2 kV	12 kV	17.5 kV	24 kV	36 kV			
EGA	16-2	500	RF 2	8.5	16	150	120	70	50		RF3	RF5	143502
	16-3	500	RF 3	8.5	16	150 - 240	120 - 240	95 - 185	70 - 150	120	RF4	RF5	143503
	25-3	500	RF 3	10.5	25	150 - 500	120 - 500	95 - 300	70 - 300	70 - 240	RF4	RF6	143505
	25-4	500	RF 4	10.5	25					150 - 300	RF5	RF6	143506
	35-4	500	RF 4	10.5	35	500 - 1000	500 - 1000	400 - 800	300 - 800	185 - 500	RF5	RF6	143508
	35-5	500	RF 5	10.5	35			800 - 1000	800 - 1000	500 - 1000	RF6		143509