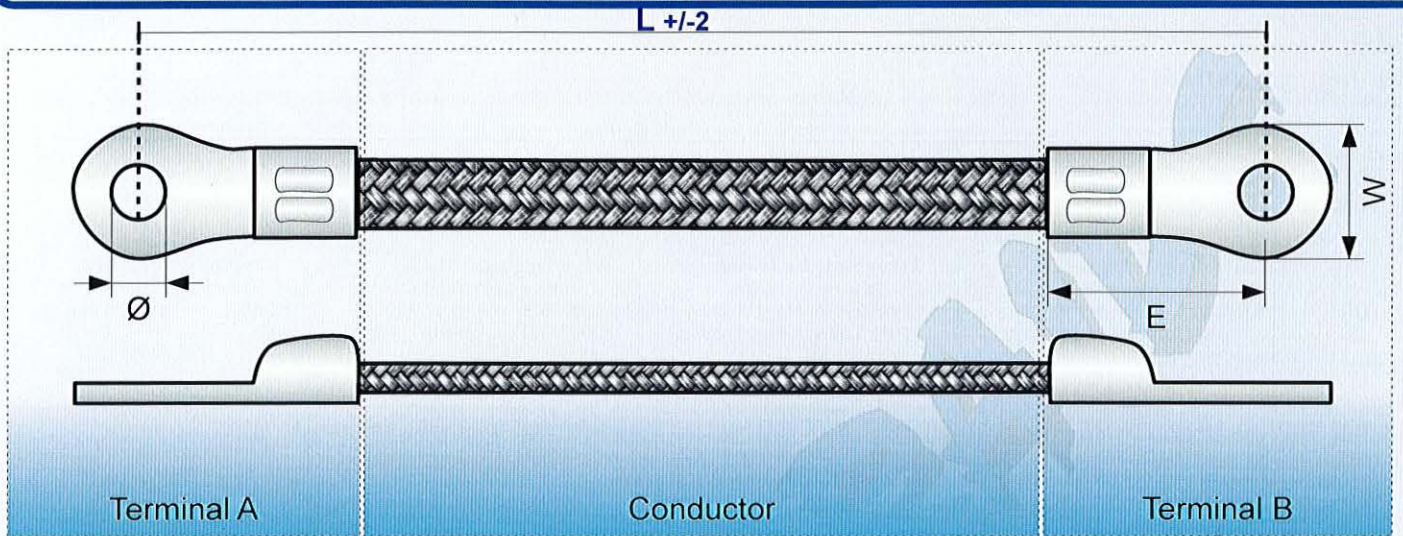


ASNE0089



Conductor

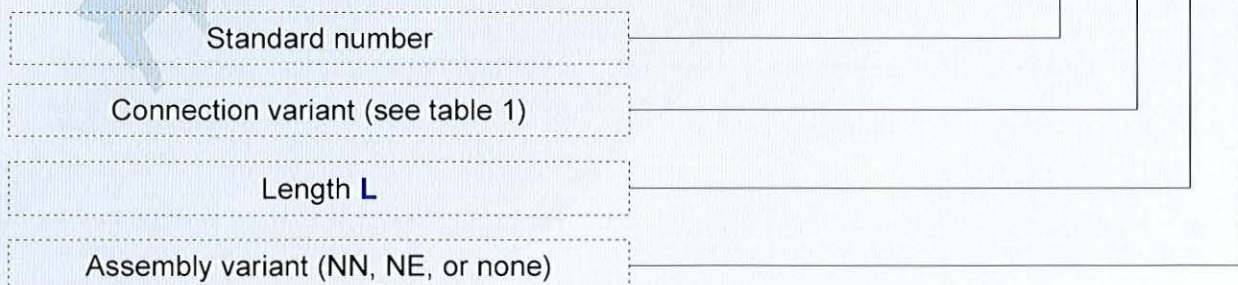
Cross-section (core + braid)	3,50 mm ²
Material (core and braid)	copper
Protection (core and braid)	tin or nickel-plated
Tinned conductor	NSA936020-02
Nickel-plated conductor	NSA936020-02N

Terminals

Material	copper
Protection	tin or nickel-plated
Dimensions	(see table 1)
Terminal thickness (mm)	1,07

Example of Designation

E0089-10-100NN



Recommend lengths (mm)

$L \pm 2$	80	100	125	140	160	180	200	220
-----------	----	-----	-----	-----	-----	-----	-----	-----

Other lengths also possible.

ASNE0089



Table 1 / Connection variant

Connection variant code	Tin-plated Assembly Variant (none) Conductor: Tin-plated / Terminals: Tin-plated Operating Temperature: 135°C max.		Nickel-plated Assembly Variant (NN) Conductor: Nickel-plated / Terminals: Nickel-plated Operating Temperature: 260°C max.	
	Terminal A	Terminal B	Terminal A	Terminal B
06	NSA936506 TF 1001 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 3,68 mm ± 0,08 mm (33456)	NSA936506 TF 1001 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 3,68 mm ± 0,08 mm (33456)	NSA936507 TG 1001 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 4,34 mm ± 0,08 mm (323060)	NSA936507 TG 1001 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 3,68 mm ± 0,08 mm (323060)
86	NSA936506 TF 1002 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 4,34 mm ± 0,08 mm (32994)	NSA936506 TF 1001 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 3,68 mm ± 0,08 mm (33456)	NSA936507 TG 1002 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 4,34 mm ± 0,08 mm (323061)	NSA936507 TG 1001 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 3,68 mm ± 0,08 mm (323060)
16	NSA936506 TF 1003 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 5,00 mm ± 0,08 mm (33457)	NSA936506 TF 1001 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 3,68 mm ± 0,08 mm (33456)	NSA936507 TG 1003 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 5,00 mm ± 0,08 mm (323062)	NSA936507 TG 1001 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 3,68 mm ± 0,08 mm (323060)
46	NSA936506 TF 1004 E= max. 18,69 mm W= 13,49 mm ± 0,20 mm Ø= 6,73 mm ± 0,13 mm (33458)	NSA936506 TF 1001 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 3,68 mm ± 0,08 mm (33456)	NSA936507 TG 1004 E= max. 18,69 mm W= 13,49 mm ± 0,20 mm Ø= 6,73 mm ± 0,13 mm (323063)	NSA936507 TG 1001 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 3,68 mm ± 0,08 mm (323060)
08	NSA936506 TF 1002 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 4,34 mm ± 0,08 mm (32994)	NSA936506 TF 1002 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 4,34 mm ± 0,08 mm (32994)	NSA936507 TG 1002 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 4,34 mm ± 0,08 mm (323061)	NSA936507 TG 1002 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 4,34 mm ± 0,08 mm (323061)
18	NSA936506 TF 1003 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 5,00 mm ± 0,08 mm (33457)	NSA936506 TF 1002 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 4,34 mm ± 0,08 mm (32994)	NSA936507 TG 1003 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 5,00 mm ± 0,08 mm (323062)	NSA936507 TG 1002 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 4,34 mm ± 0,08 mm (323061)
48	NSA936506 TF 1004 E= max. 18,69 mm W= 13,49 mm ± 0,20 mm Ø= 6,73 mm ± 0,13 mm (33458)	NSA936506 TF 1002 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 4,34 mm ± 0,08 mm (32994)	NSA936507 TG 1004 E= max. 18,69 mm W= 13,49 mm ± 0,20 mm Ø= 6,73 mm ± 0,13 mm (323063)	NSA936507 TG 1002 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 4,34 mm ± 0,08 mm (323061)
10	NSA936506 TF 1003 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 5,00 mm ± 0,08 mm (33457)	NSA936506 TF 1003 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 5,00 mm ± 0,08 mm (33457)	NSA936507 TG 1003 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 5,00 mm ± 0,08 mm (323062)	NSA936507 TG 1003 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 5,00 mm ± 0,08 mm (323062)
41	NSA936506 TF 1004 E= max. 18,69 mm W= 13,49 mm ± 0,20 mm Ø= 6,73 mm ± 0,13 mm (33458)	NSA936506 TF 1003 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 5,00 mm ± 0,08 mm (33457)	NSA936507 TG 1004 E= max. 18,69 mm W= 13,49 mm ± 0,20 mm Ø= 6,73 mm ± 0,13 mm (323063)	NSA936507 TG 1003 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 5,00 mm ± 0,08 mm (323062)
40	NSA936506 TF 1004 E= max. 18,69 mm W= 13,49 mm ± 0,20 mm Ø= 6,73 mm ± 0,13 mm (33458)	NSA936506 TF 1004 E= max. 18,69 mm W= 13,49 mm ± 0,20 mm Ø= 6,73 mm ± 0,13 mm (33458)	NSA936507 TG 1004 E= max. 18,69 mm W= 13,49 mm ± 0,20 mm Ø= 6,73 mm ± 0,13 mm (323063)	NSA936507 TG 1004 E= max. 18,69 mm W= 13,49 mm ± 0,20 mm Ø= 6,73 mm ± 0,13 mm (323063)
50			NSA936507 TG 1007 E= max. 18,69 mm W= 13,49 mm ± 0,20 mm Ø= 8,33 mm ± 0,13 mm (323064)	NSA936507 TG 1007 E= max. 18,69 mm W= 13,49 mm ± 0,20 mm Ø= 8,33 mm ± 0,13 mm (323064)
51			NSA936507 TG 1007 E= max. 18,69 mm W= 13,49 mm ± 0,20 mm Ø= 8,33 mm ± 0,13 mm (323064)	NSA936507 TG 1003 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 5,00 mm ± 0,08 mm (323062)
58			NSA936507 TG 1007 E= max. 18,69 mm W= 13,49 mm ± 0,20 mm Ø= 8,33 mm ± 0,13 mm (323064)	NSA936507 TG 1002 E= max. 14,61 mm W= 9,53 mm ± 0,20 mm Ø= 4,34 mm ± 0,08 mm (323061)

Note: Assembly Variant (NE): Conductor: Nickel-plated / Terminals: Tin-plated
Operation Temperature 135°C max.