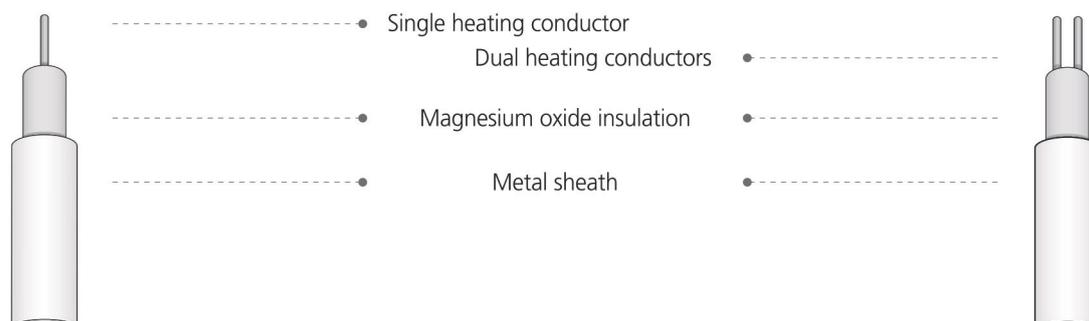


Product drawing



Typical installation

Heating units references

B / H321-A10K / T1 25 / 1.15 / 150

Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ Ⓕ

Ⓐ	Unit Design	"B" - Single core heating unit design B "D" - Twin core heating unit design D "E" - Twin core heating unit design E
Ⓑ	Cable reference	For cable references see tables below
Ⓒ	Type of termination	"T1" - Type 1 / "T2" - Type 2 / "T4" - Type 4
Ⓓ	Heated length	Length of heating cable in meters
Ⓔ	Cold lead in length	Length of cold lead-in cable and tails, in meters
Ⓕ	Tail length	Tail length in mm

Heating cable references

H 122 - 1 D 100 - HDPE

Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ Ⓕ

Ⓐ	Category	"H" - Heating cable
Ⓑ	Sheath material	122 - Copper 321 - AISI321 Stainless steel 316L - AISI316L Stainless steel 310 - AISI310 Stainless steel 400 - Cupronickel 70/30 600 - Inconel 600 825 - Alloy 825
Ⓒ	Number of conductors	1 - One conductor (omitted by default) 2 - Two conductors
Ⓓ	Conductor material reference	"A" - Nichrome "B" - Constant "C" - Copper "D" - Copper-Nickel alloys
Ⓔ	Conductor(s) resistance	Resistance in ohm/1000m (km) for single conductor or for loop of two conductors
Ⓕ	Suffix	Additional information, such as "-300V" - Voltage rating if not 500V "-HDPE" - for HDPE served cables

Cold lead / Wiring cable reference

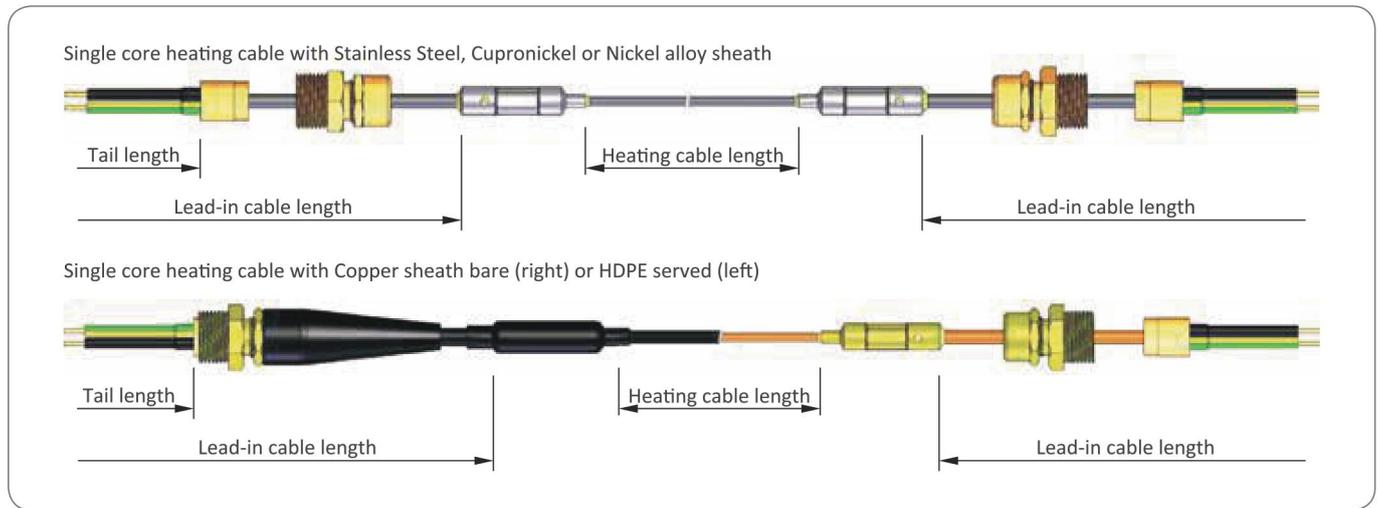
W 122 - 1 C 10 - 750V - HDPE

Ⓐ Ⓑ Ⓒ Ⓓ Ⓔ Ⓕ Ⓖ

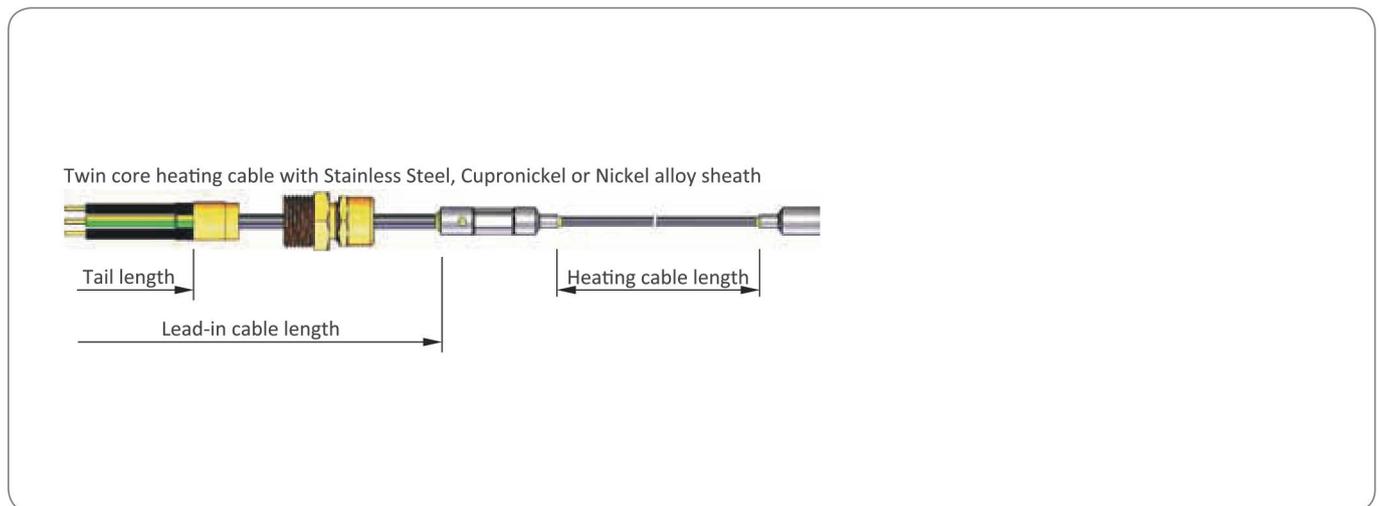
Ⓐ	Category	"W" - Wiring/Cold lead-in cable
Ⓑ	Sheath material	122 - Copper 321 - AISI321 316L - AISI316L 310 - AISI310 400 - Cupronickel 70/30 600 - Inconel 600 825 - Alloy 825
Ⓒ	Number of conductors	1 - One conductor (omitted by default) 2 - Two conductors
Ⓓ	Conductor material reference	"C" - Copper
Ⓔ	Conductor cross section area	Cross section area of a single conductor
Ⓕ	Voltage Rating	Voltage rating 750V
Ⓖ	Suffix	"-HDPE" - for HDPE served cables with copper sheath

Heating units design types

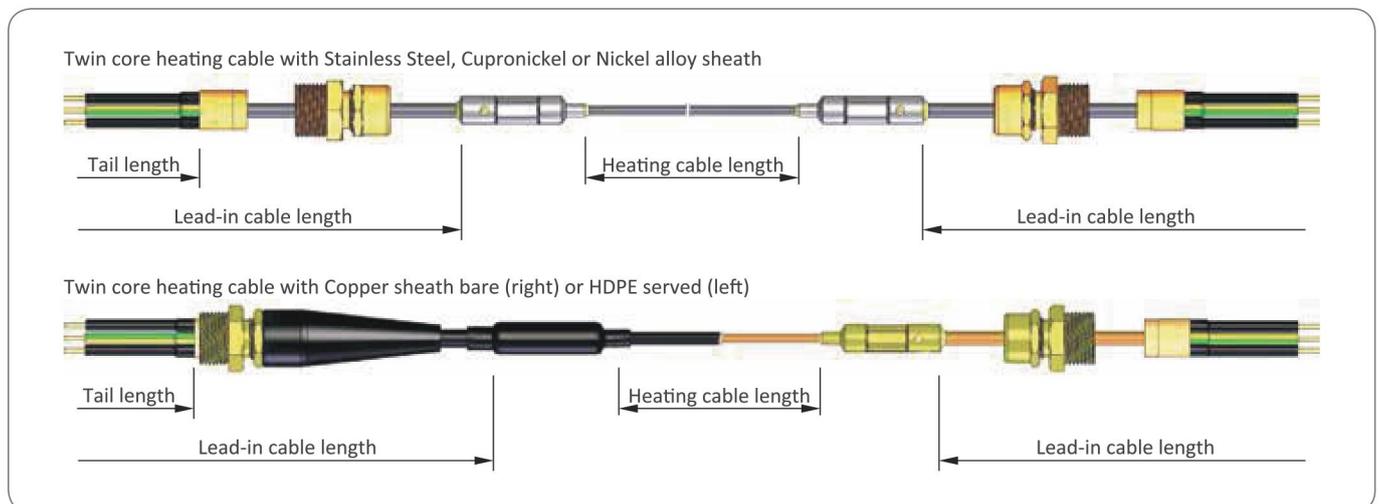
Design B



Design D

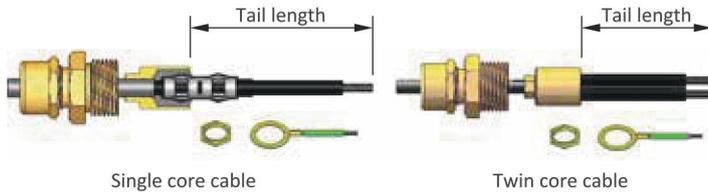


Design E



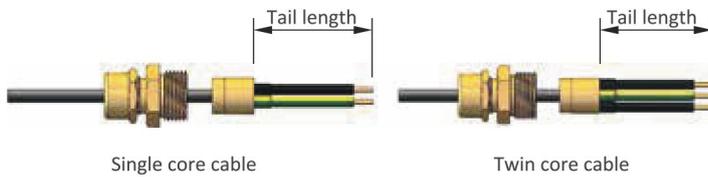
Termination types

Type 1



Seal reference	T1
Description	ATEX approved seal for use in hazardous area terminations
Conductor Type	Flexible
Earth tail type	Flexible earth tag with locknut
Pot type	Crimp on pot
Gland thread	M20x1.5 Other sizes on request
Standard tail lengths	150 mm, 300 mm, 450 mm

Type 2



Seal reference	T2
Description	ATEX approved seal for use in hazardous area terminations
Conductor Type	Solid
Earth tail type	Solid
Pot type	Braze on pot
Gland thread	M20x1.5 Other sizes on request
Standard tail lengths	150 mm, 300 mm, 450 mm

Type 4



Seal reference	T4
Description	Long reach seal with on-pot gland CSA and ATEX approved for use in hazardous area terminations
Conductor Type	Flex
Earth tail type	Flexible earth tag with locknut (optional depending on application)
Pot type	Braze on long reach pot
Gland thread	M20x1.5 Other sizes on request
Gland material	Brass, Nickel plated brass, Stainless steel
Standard tail lengths	150 mm, 300 mm, 450 mm