

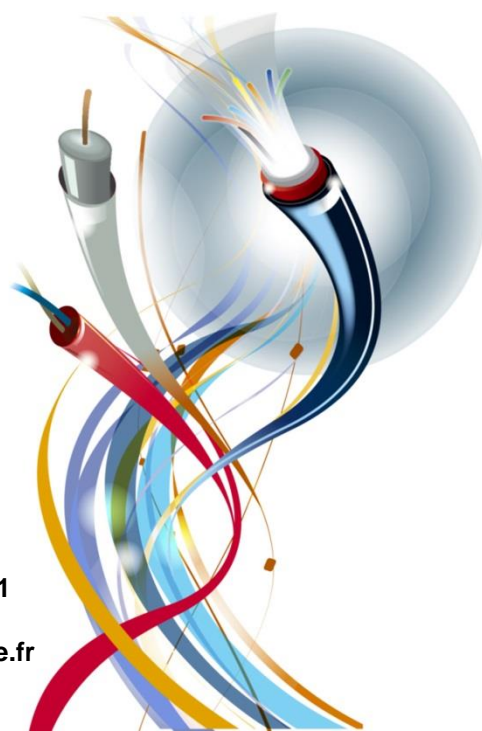
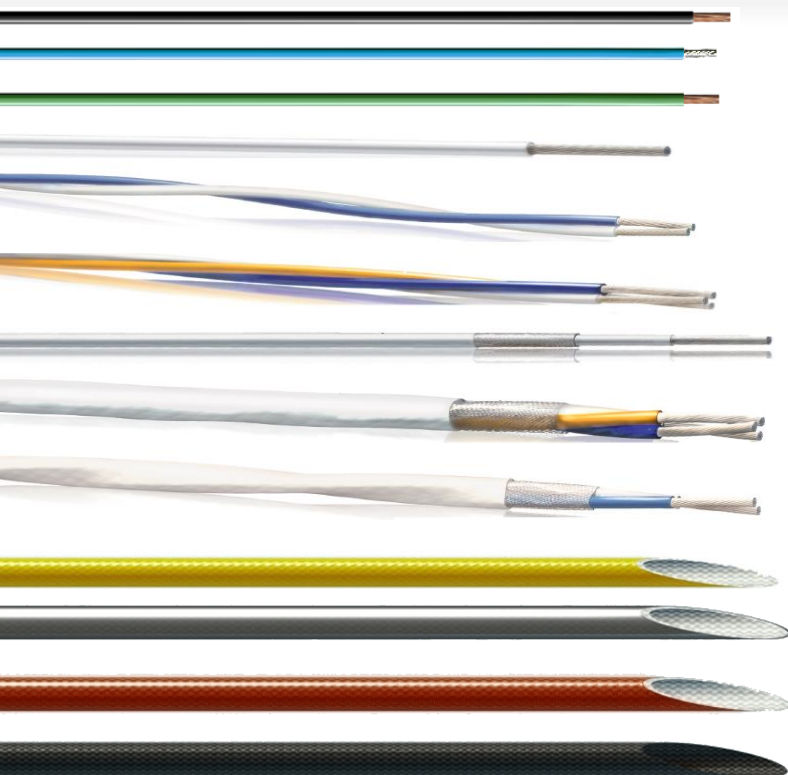
Berne

Braids - Wires - Cables - Insulating sleeves



Groupe
Plastelec

Our cables & sleeves for automotive



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info@berne.fr – www.berne.fr

Discover our cables and sleeves dedicated to automotive market

Our main range of automotive cables :

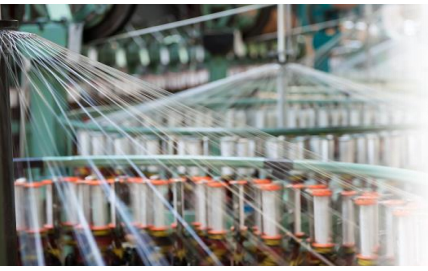
48 AU range according to ISO 6722 & NF R 13-415

KU range according to NF C 93-524 (KU 01 / 03 / 04)

KU shielded range according to NF C 93-524 (KU 02 / 05 / 06)

Our main range of automotive sleeves :

Halogen free & Self-extinguishing



48AU range

Construction: ISO 6722

Characteristics: NF R 13-415

Improved fire behaviour: flame retardant

Three versions: N (normal) / L (reduced) / SL (very reduced)

48AU T1 N / L / SL

PVC / Class A

Operating temperature: *-25°C to 85°C (Class A)*

48AU T2 N / L / SL

PVC / Class B

Operating temperature: *-25°C to 100°C (Class B)*

48AU T3 N / L / SL

PVC / Class C

Operating temperature: *-25°C to 125°C (Class C)*

48AULH T3 N / L / SL

Low HALOGEN polyolefin / Class C

Low Halogen (≤12%)

Operating temperature: *-40°C to 125°C (Class C)*

48AUZH T3 N / L / SL

HALOGEN FREE polyolefin / Class C

Halogen free (IEC 60754-1)

Operating temperature: *-40°C to 125°C (Class C)*

48AUZH T4 N / L / SL

HALOGEN FREE polyester / Class D

Halogen free (IEC 60754-1)

Operating temperature: *-40°C to 150°C (Class D)*

48AUET T4 N / L / SL

Fluorinated ETFE / Class D

For very aggressive environments

Operating temperature: *-55°C to 150°C (Class D)*

48AUET T5 N / L / SL

Fluorinated ETFE / Class E

For very aggressive environments

Operating temperature: *-55°C to 175°C (Class E)*

48AUFE T6 N / L / SL

Fluorinated FEP / Class D

For very aggressive environments

Operating temperature: *-60°C to 200°C (Class F)*

48AUFA T8 N / L / SL

Fluorinated PFA / Class D

For very aggressive environments

Operating temperature: *-90°C to 250°C (Class H)*

KU range

Construction: NF C 93-524
Improved fire behaviour: flame retardant

KU 01 / 03 / 04



Fluorinated ETFE

Single / Pair / Triple cores
For very aggressive environments
Operating temperature: **-55°C to 150°C (Class D)**

KU 02 / 05 / 06



Fluorinated ETFE

Single / Pair / Triple cores
Shielded versions
For very aggressive environments
Operating temperature: **-55°C to 150°C (Class D)**

Sleeves

High temperature resistance
Halogen free
Improved fire behaviour

Self-extinguishing



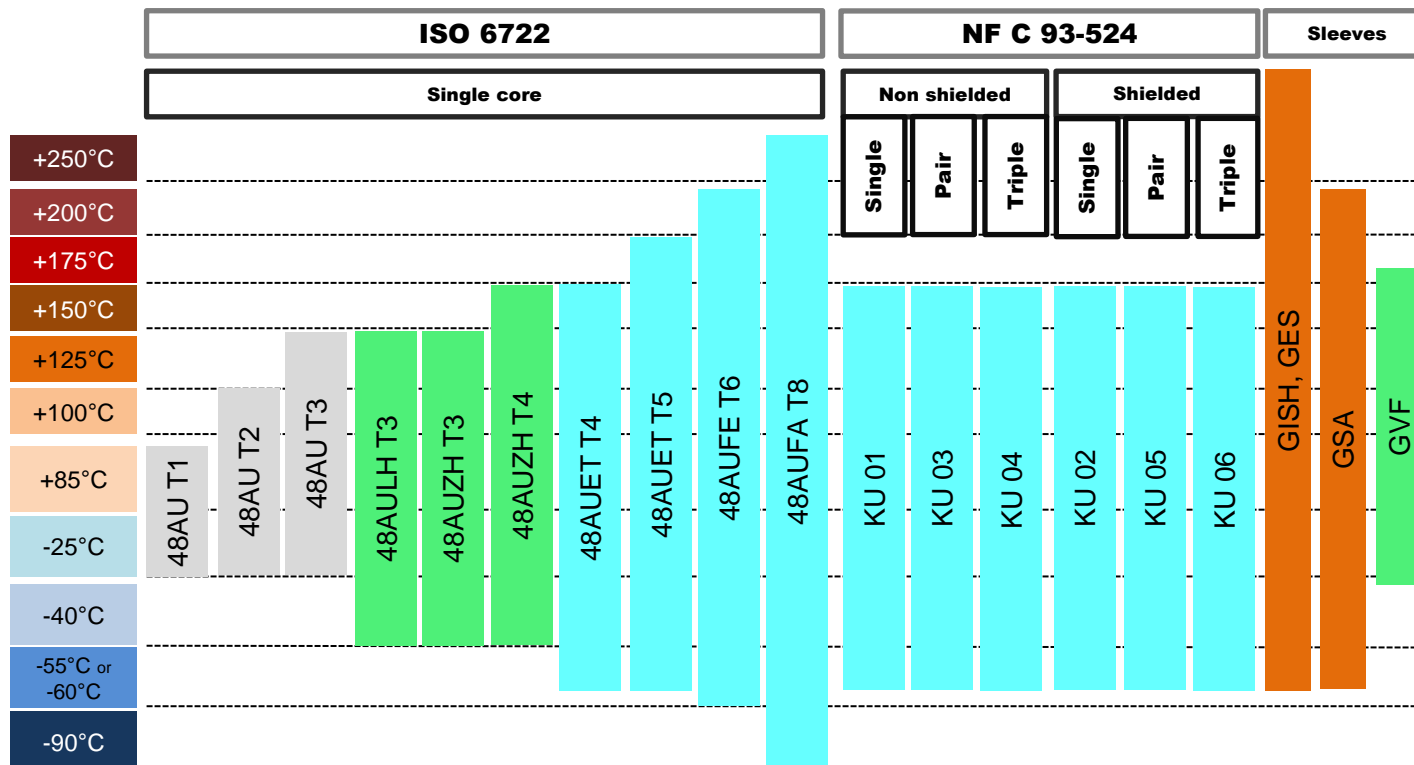
Our products: **GISH / GES / GSA**
Improved fire behaviour: self-extinguishing
Low smoke emission
High temperature resistance (+155°C to +250°C)
Halogen free

Halogen free



Our products: **GVF**
High temperature resistance (+155°C)
Halogen free

Table



For all your specific enquiries, please contact us

www.berne.fr



Groupe
Plastelec

Industrial group specialized
in the manufacture of wires,
cables and other extruded products
for various industries.



Plastelec Câbles

Main entity of the group
• Special customized electric cables.
• Low and medium voltage
electric wires and cables.
• Railway cables.
• High temperature cables.

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CGP

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• Nuclear cables.

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Berne

• Braided insulation sleeves for
high temperature applications.
• Cables for hermetic compressors.
• Standards and special-purpose
wires and cables.

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Plastelec Tubes

• Insulating sheaths, profiles
flexible tubes for low and
medium pressure applications,
pneumatic products.

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