



## Understanding IEC cable codes

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1st letter: Insulation	2nd letter: Bedding / Inner sheath	3rd letter: Armour / screen	4th letter: Outer sheath
<b>B</b> Fire-resistant tape + insulation (halogen-free)	<b>F</b> Inner covering or taping (halogen-free)	<b>O</b> Copper wire braid (tinned or bare)	<b>I</b> Thermoplastic compound (halogen-free)
<b>R</b> Ethylene-propylene rubber (EPR)	<b>I</b> Thermoplastic compound (halogen-free)	<b>C</b> Galvanized steel wire braid	<b>P</b> Polyvinyl-chloride (PVC)
<b>T</b> Cross-linked polyethylene (XLPE)	<b>U</b> Halogen-free thermoset compound EMA or EVA	<b>P</b> Phosphor-bronze wire braid	<b>U</b> Halogen-free thermoset compound EMA or EVA
<b>U</b> Halogen-free thermoset compound EMA or EVA	<b>X</b> No inner covering / sheath or equivalent	<b>X</b> No armour	<b>X</b> No outer sheath