

Presslitz



Based on flattened and insulated copper cables, it corresponds to the most pioneer technologies and is specially designed to reduce the winding space and to allow small radius windings. It is most used for wind power, motor or transformer applications.

STRAND DIAMETERS	0,40, 0,50, 0,60, 0,85 mm
NUMBER OF STRANDS	From 5 up to several thousands
CROSS SECTION	Up to 500 mm ²

INSULATION TYPES	Cotton	Polyester	Mica	Polyethylene Naphthalate	Glass	Polyimide
TEMPERATURE INDEX	90°C	155°C	155°C 180°C	180°C	180°C	220°C

HF Litz



The HF Litz is a high flexible product with low losses, mainly used for high frequency applications. It's constructed with multiple bunched enameled wires, the bundle can be additionally insulated.

METAL	Copper, Aluminium
STRAND DIAMETERS	0,071 - 3,6 mm
INSULATION STRAND	VT-SOLD 180°C (IEC 60317-51), VT-THERM 200°C (IEC 60317-13)
NUMBER OF STRANDS	From 5 up to several thousands
CROSS SECTION ROUND	Up to 450 mm ²
CROSS SECTION FLAT	Strand Ø < 0,4 mm: Up to 120 mm ² Strand Ø > 0,4 mm: Up to 320 mm ²

INSULATION TYPES														
TAPE	Cotton	Polyester	Mica	Glass	Polyethylene Naphthalate	Polyimide	FIBER	Cotton	Silk	Polyester	Aramid	JACKET	PVC	Silicone
	90°C	155°C	155°C 180°C	180°C	180°C	220°C		90°C	155°C	180°C	220°C		105°C	185°C