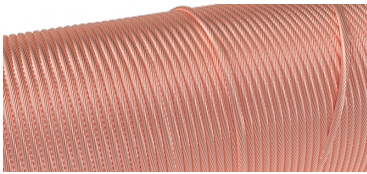
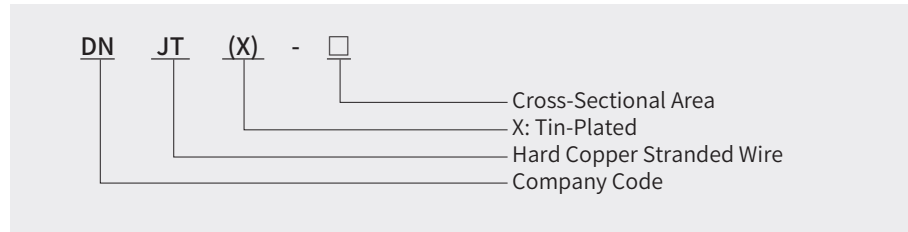


# DNJT(X) Type Hard Copper Stranded Wire



## Model Meaning



## Technical Data

Material	T2 Copper Wire, Copper Content > 99.95%
Single Wire Diameter	1.70mm-2.85mm
Cross-Sectional Area	16mm <sup>2</sup> -400mm <sup>2</sup>
Surface Treatment	Bare Copper, Tin-Plated
Packaging Method	Wooden Reel Packaging

## Structure and Application

DNJT(X) type hard copper stranded wire is made by twisting copper wires with larger diameters and higher breaking loads, used as a conductor.  
Production standard: TB/T3111-2005.

Product Model	Nominal Cross-Sectional Area(mm <sup>2</sup> )	Stranded Wire Cross-Sectional Area Calculation (mm <sup>2</sup> )	Wire Structure	Outer Diameter (approx. mm)	Weight (approx. kg/km)
			Strands × Wires per Strand × Sets / Single Wire Diameter (mm)		
DNJT(X)-16	16	1.159	7/1.70	5.10	143
DNJT(X)-25	25	0.735	7/2.14	6.42	226
DNJT(X)-35	35	0.528	7/2.52	7.56	314
DNJT(X)-50	50	0.371	7/3.00	9.00	445
DNJT(X)-70	70	0.263	19/2.14	10.70	618
DNJT(X)-95	95	0.197	19/2.52	12.60	852
DNJT(X)-120	120	0.154	19/2.80	14.00	1057
DNJT(X)-150	150	0.121	19/3.15	15.75	1339
DNJT(X)-185	185	0.100	37/2.52	17.64	1660
DNJT(X)-240	240	0.077	37/2.85	19.95	2123
DNJT(X)-300	300	0.064	37/3.15	21.70	2594
DNJT(X)-400	400	0.062	61/2.85	25.65	3502

Note: Customizable according to customer requirements