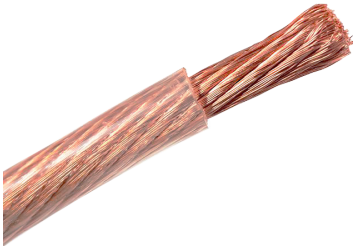
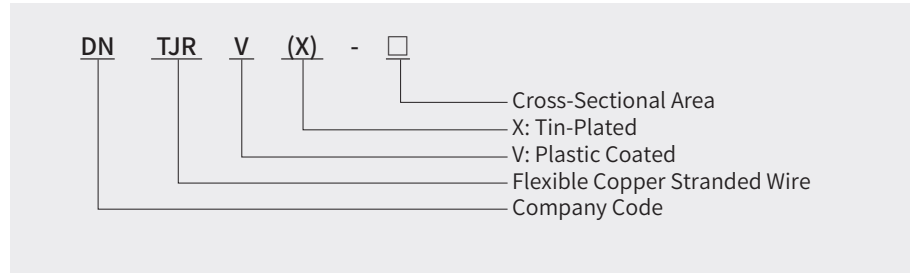


DNTJRV(X) Type Plastic-Coated Flexible Copper Stranded Wire



Model Meaning



Technical Data

Material	T2 Copper Wire, Copper Content > 99.95%
Single Wire Diameter	0.05mm(American Wire Gauge AWG44) 0.07mm(American Wire Gauge AWG41) 0.10mm(American Wire Gauge AWG 38) 0.12mm 0.127mm(American Wire Gauge AWG 36) 0.15mm(Standard) 0.20mm(American Wire Gauge AWG 32) 0.25mm
PVC Insulation Color	Transparent, green, yellow, blue, and red. Other colors can be customized.
Cross-Sectional Area	2.5mm ² -120mm ²
Copper Wire Surface Treatment	Bare Copper, Tin-Plated
Packaging Method	Packaged in coils, or on spools or wooden reels

Structure and Application

DNTJRV(X) type plastic-coated flexible copper stranded wire is made from flexible copper stranded wire coated with PVC. It can be used for conductive connections in circuit breakers, switchgear, and inside vehicles, as well as for grounding connections in other applications.

Plastic-Coated Flexible Copper Stranded Wire



Square: Single Wire Diameter: 0.05mm (American Wire Gauge)

Product Model	Nominal Cross-Sectional Area(mm ²)	Stranded Wire Cross-Sectional Area Calculation (mm ²)	Wire Structure Strands × Wires per Strand × Sets / Single Wire Diameter (mm)	Outer Diameter (approx. mm)	Weight (approx. kg/km)
DNTJRV(X)-2.5	2.5	2.01	3×38/0.15	4.8	28
DNTJRV(X)-4	4	3.60	3×68/0.15	5.4	50
DNTJRV(X)-6	6	6.05	7×49/0.15	6.0	75
DNTJRV(X)-8	8	8.03	7×65/0.15	6.6	100
DNTJRV(X)-10	10	10.01	7×81/0.15	7.2	124
DNTJRV(X)-12	12	11.98	7×97/0.15	7.8	150
DNTJRV(X)-16	16	14.08	7×3×38/0.15	9.4	182
DNTJRV(X)-20	20	18.16	7×3×49/0.15	10.5	234
DNTJRV(X)-25	25	21.87	7×3×59/0.15	11.5	282
DNTJRV(X)-35	35	32.25	7×3×81/0.15	13.0	389
DNTJRV(X)-50	50	44.80	9×3×94/0.15	15.8	584
DNTJRV(X)-70	70	94.72	13×3×94/0.15	19.0	852
DNTJRV(X)-95	95	89.61	18×3×94/0.15	23.0	1180
DNTJRV(X)-120	120	104.55	21×3×94/0.15	25.0	1376

Note: Customizable according to customer requirements