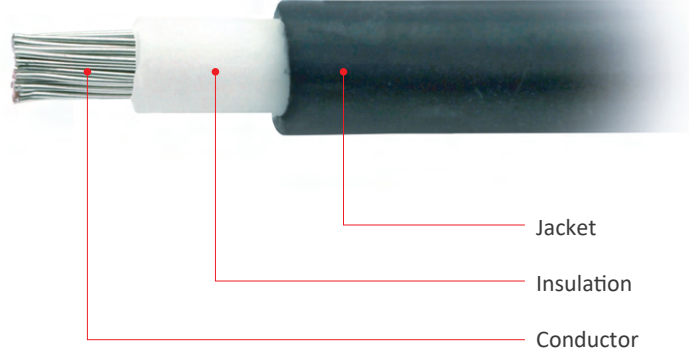


- Rate Voltage: 600V/1000V AC or 1500V DC (TÜV), 600V/1000V and 2000V AC (UL) , 1500V DC (EN 50618),1500V DC (S-JET),
- Min. Bending Radius: 4 x OD (OD<7.0mm), 6 x OD (OD>7.0mm)
- Conductor: Tinned Copper
- Insulation: XLPO/XLPE (TÜV, UL,EN 50618,S-JET)
- Jacket:XLPO/ XLPE (TÜV, UL,EN 50618,S-JET)
- Reference Standard: TÜV 600V/1000V AC: T50375183 0001; TÜV 1500V DC: T50380903 01; UL 600V/1000V and 2000V AC: E318358; EN 50618 1500V DC: R 50347672; S-JET 1500V DC: 1665-12024-001
- Flame Tested: EN 60332-1-2
- RoHS Compliant: Halogen Free
- Rate Temperature: -40°C ~ +90°C (TÜV, UL,EN 50618, S-JET)



Configuration



Specifications

Cross Section [mm ²] TÜV	1.5	2.5	4	6	10	16
Cross Section [mm ²] S-JET	1.25	2	3.5	5.5	8	14
AWG UL	16	14	12	10	8	6
Conductor Composition EN50618 (TÜV)	28/0.25	46/0.25	50/0.3	78/0.3	76/0.4	122/0.4
Conductor Composition UL	26/0.254	43/0.25	48/0.30	76/0.30	65/0.404	105/0.404
Conductor Composition (TÜV 600/1000V AC)	30/0.25	47/0.25	50/0.3	80/0.3	78/0.4	126/0.4
Conductor Composition (TÜV 1500V DC)	30/0.25	47/0.25	50/0.3	80/0.3	78/0.4	126/0.4
Conductor Composition S-JET	23/0.26	38/0.26	53/0.29	83/0.29	63/0.40	112/0.40
Outer Diameter [mm] EN50618 1500V (TÜV)	4.5	5.0	5.5	6.1	7.0	8.4
Outer Diameter [mm] UL 600V	5.4	5.9	6.4	7.0	8.5	9.5
Outer Diameter [mm] UL 1000V/2000V	6.4	6.8	7.3	7.9	9.3	10.3
Outer Diameter [mm] TÜV 600V/1000V	4.1	4.5	5.0	6.0	7.0	8.8
Outer Diameter [mm] TÜV 1500V	6.2	6.6	6.7	7.7	9.0	10.0
Outer Diameter [mm] S-JET	5.0	5.5	6.1	6.8	7.5	8.8
TÜV Rated Current* [A] DC	29	39	52	67	93	125
UL Rated Current	29	37	49	65	88	120
S-JET Rated Current	27	37	51	68	85	120
Conductor Resistance [Ω/km] TÜV	13.7	8.21	5.09	3.39	1.95	1.24
Conductor Resistance [Ω/km] UL	14.6	8.78	5.53	3.48	2.27	1.43
Conductor Resistance [Ω/km] S-JET	17.5	9.63	5.41	3.47	2.41	1.35
Colors	Black, Red and Blue (TÜV, UL, S-JET);					

