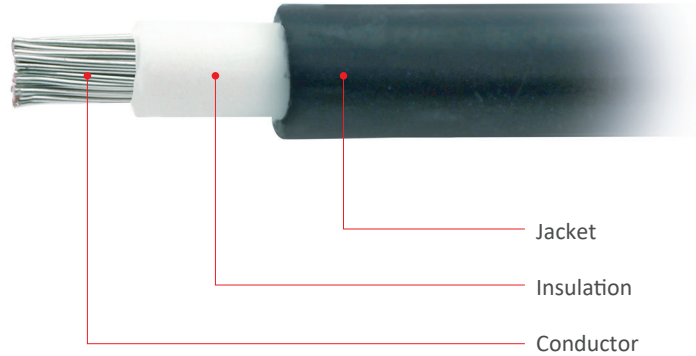


- Rate Voltage: 600V/1000V AC or 1500V DC (TÜV), 600V/1000V and 2000V AC (UL) or 1500V DC (S-JET)
- Min. Bending Radius: 4 x OD (OD<7.0mm), 6 x OD (OD>7.0mm)
- Conductor: Tinned Copper
- Insulation: XLPO (TÜV, UL)/XLPE (PSE EM CE/ F, S-JET)
- Jacket: XLPE (TÜV, UL, S-JET)/FRPE (PSE EM CE/F)
- TÜV 50347672/UL E318358/PSE JET 2381-12004-1001/S-JET 1665-12024-001
- Flame Tested: EN 60332-1-2
- RoHS Compliant: Halogen Free
- Rate Temperature: -40°C ~ +90°C (TÜV, UL, S-JET), -25°C ~ +90°C (PSE)



Configuration



Specifications

Cross Section [mm ²] TÜV	1.5	2.5	4	6	10	16
Cross Section [mm ²] PSE	N/A	2	3.5	5.5	8	N/A
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 PSE	N/A	7/0.6	7/0.8	7/1.0	7/1.2	N/A
Conductor Composition UL	26/0.254	43/0.25	48/0.30	76/0.30	65/0.404	105/0.404
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] TÜV 600V/1000V	4.1	4.5	5.0	6.0	7.0	8.8
DualLayerOD [mm] TÜV 600V/1000V & UL 1000V	5.4	5.8	6.3	6.9	8.5	10.4
DualLayerOD [mm] UL 600V	4.6	5.0	5.5	6.1	7.7	9.5
DualLayerOD [mm] UL 1000V/2000V	5.4	5.8	6.3	6.9	8.2	10.0
DualLayerOD [mm] TÜV 1500V & UL 1000V/2000V	5.9	6.3	6.5	7.4	9.0	10.4
Outer Diameter [mm] PSE EM CE/F	N/A	6.4	7.0	8.0	8.6	N/A
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
PSE Rated Current	N/A	38	51	69	89	N/A
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] PSE	N/A	9.24	5.2	3.33	2.31	N/A
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); Black (PSE)					



Headquarters

BizLink Technology, Inc.
47211 Bayside Parkway, Fremont, CA 94538, USA
Phone +1 510 252 0786 sales@bizlinktech.com

Global Sales Contacts

USA sales@bizlinktech.com
Europe sales@bizlinktech.com
China sales_gc@bizlinktech.com
India sales_india@bizlinktech.com

Japan sales_japan@bizlinktech.com
Malaysia sales_malaysia@bizlinktech.com
Taiwan sales_tw@bizlinktech.com