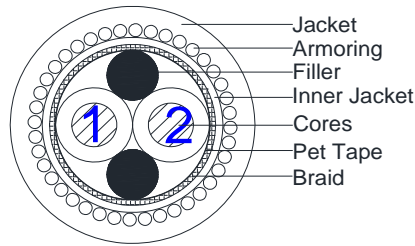


TECHNICAL DATA SHEET

Diagram



Description

Cable Part Code*	I513WKB01
Cable Type	2x1.5 mm ² XLPE/TCB/LSZH/SWA/LSZH EN 50288-7 300V

Conductor

Conductor Material	Bare Copper
Conductor Size	1.5 mm ²
Conductor Stranding Standard	IEC 60228-Class-5

Insulation

No. of Cores/Pair/Triad/Quad	2 Cores
Insulation Material	XLPE
Insulation Color Code	Black*White

Shielding

Shielded/Unshielded	Tinned copper braid shielded
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Inner Jacket/Sheath Material

Inner Jacket Material	LSZH
Nom. Diameter Over Inner Jacket (mm)	7.3
Inner Jacket Color	Black

Armoring

Type of Armor	Galvanized Steel wire Armour
Nom. Diameter Over Steel Wire (mm)	9.1

Outer Jacket/Sheath Material

Outer Jacket Material	LSZH
Nom. Overall Diameter(mm)	11.8

Physical/Mechanical Properties

Temperature Rating	-30~90°C
Oil Resistance	Yes
UV Resistance	Yes
Flame Retardant	IEC 60332-3A
Nom. Cable Weight(kg/km)	272

Electrical Properties

Voltage Rating (V)	300V
Max. Conductor Resistance @20°C	13.3
Max Mutual Capacitance Core to Core @1KHz	150
Max. Inductance to Resistance Ratio L/R	40

*Ordering stock code will be created at the time of placing the order and the stock code will include cable part code, outer jacket color & putup length.

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