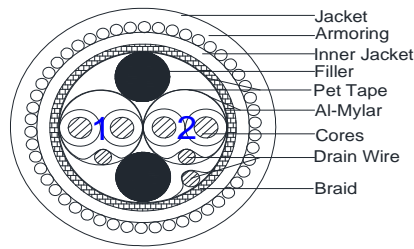


## TECHNICAL DATA SHEET

### Diagram



Description	
Cable Part Code*	I535WKA02
Cable Type	2P1.5 mm <sup>2</sup> XLP/IS/OS/LSZH/SWA/LSZH
Cable References Standards	BS EN 50288-7, IEC 60332-3A, IEC 60332-1-2

Conductor	
Conductor Material	Bare Copper
Conductor Size	1.5 mm <sup>2</sup>
Conductor Stranding Standard	IEC 60228-Class-2

Insulation	
No. of Cores/Pair/Triad/Quad	2 Pairs
Insulation Material	XLP
Nom. Insulation Diameter(mm)	2.5
Insulation Color Code	Black*White, All cores with number coding 1~2

Shielding	
Shielded/Unshielded	Individual & overall foil Shield with TC drain Wire+Tinned copper braid

Inner Jacket/Sheath Material	
Inner Jacket Material	LSZH
Nom. Diameter Over Inner Jacket (mm)	12.6
Inner Jacket Color	Black

Armoring	
Type of Armor	Galvanized Steel wire Armour
Nom. Diameter Over Steel Wire (mm)	14.4

Outer Jacket/Sheath Material	
Outer Jacket Material	LSZH
Nom. Overall Diameter(mm)	17.3

Physical/Mechanical Properties	
Temperature Rating	-30~90°C
Oil Resistance	Yes
UV Resistance	Yes
Fire Retardant	IEC 60332-3A
Min. Bending Radius	10 X OD
Nom. Cable Weight (Kg/km)	497

Electrical Properties	
Voltage Rating (V)	300V
Max. Conductor Resistance @20°C	12.34
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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