

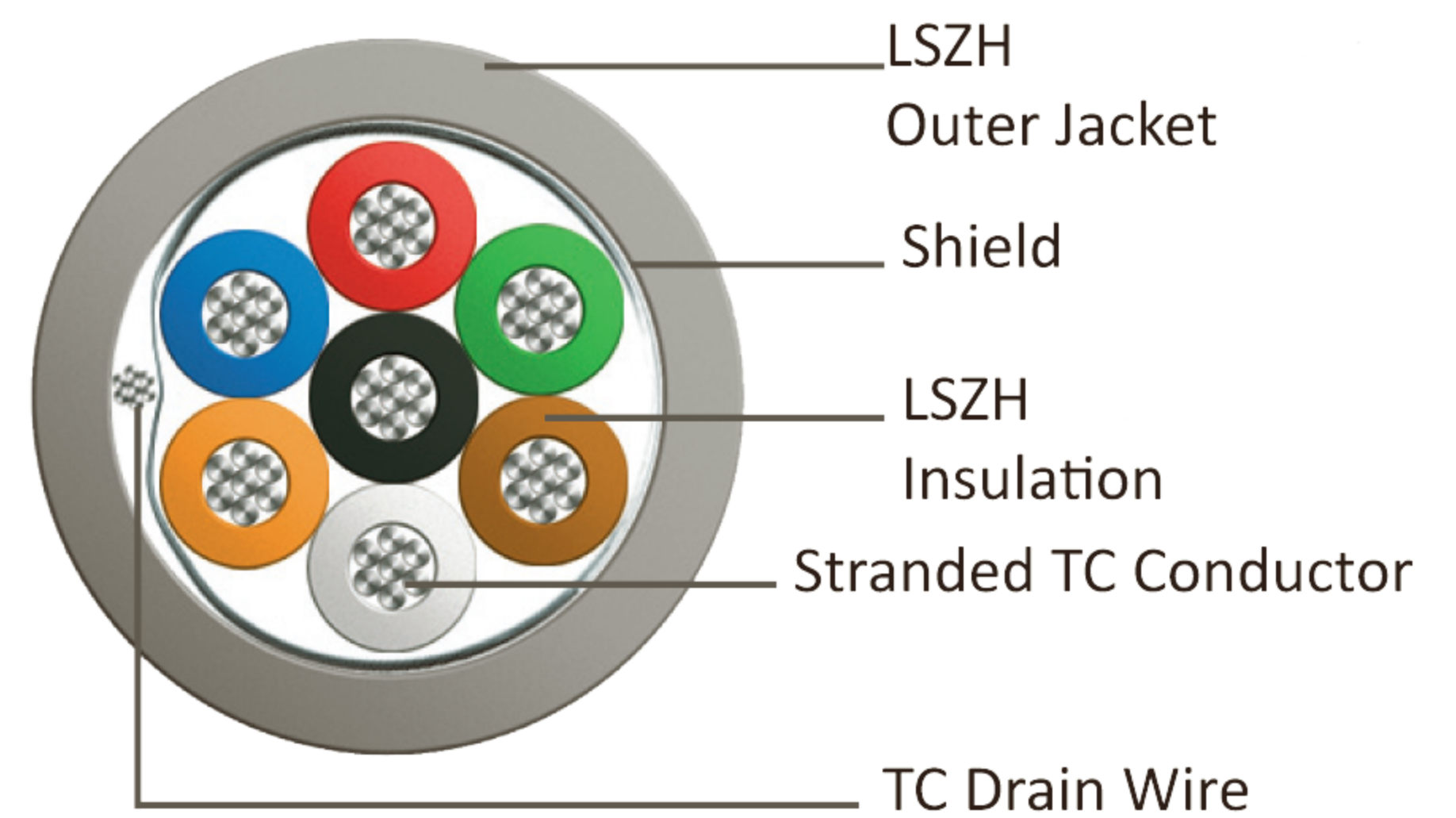


410Series Multi-Conductor 24awg 600 Volts LSZH

Cable Construction

Conductor:	Stranded Tinned Copper Wire
AWG:	24
No. of Cores:	see table below
Insulation:	LSZH
Colour Code:	3-10 core Chart 1, 12 core Chart 13 15-25core Chart 2
Shield:	Overall Aluminium/polyester tape
Drain wire:	Stranded Tinned Copper Wire
Outer Jacket:	LSZH SHF-1

Cross section



Technical Characteristics

Temperature Range:	-20°C to +90°C
Voltage Rating:	600 volts
Fire Performance:	IEC60332-1, IEC60332-3, IEC61034, IEC60754-1, IEC60092.

Electrical Characteristics

Nom. Capacitance (cond./cond.):	see table below
Nom. Capacitance (con./con./shield):	see table below
Nom. Conductor DC Resistance:	82.5 Ω/km
Nom. Shield DC Resistance:	59.4 Ω/km

Part Number	Formation (No. of cores)	Nom. Ø (mm)	Weight (kg/km)	Nom. Capacitance (cond./ cond.)	Nom. Capacitance (C./C./S.)
	3 x 24 awg	4.11	23	108 pF/m	213 pF/m
	4 x 24 awg	4.67	27	108 pF/m	213 pF/m
	5 x 24 awg	4.80	31	108 pF/m	213 pF/m
	6 x 24 awg	5.31	36	108 pF/m	213 pF/m
	7 x 24 awg	5.31	40	108 pF/m	213 pF/m
	8 x 24 awg	5.69	51	108 pF/m	213 pF/m
	9 x 24 awg	6.20	58	98 pF/m	180 pF/m
	10 x 24 awg	6.19	60	98 pF/m	180 pF/m
0012NHEQ	12 x 24 awg	6.90	65	98 pF/m	180 pF/m
	15 x 24 awg	7.21	82	98 pF/m	180 pF/m
	20 x 24 awg	7.98	99	98 pF/m	180 pF/m
	25 x 24 awg	8.61	124	98 pF/m	180 pF/m