

Arsic 2

2 – 24 pairs 0,5 mm²

LSZH

Individually screened pairs

Overall screen

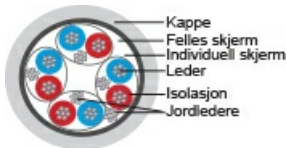
Application

Instrumentation cable for process control, computer connections, sound and reproduction systems. Designed for transmission of low level digital and analog signals. Excellent protection against electrical interference.



Construction

Conductor	0.50 [mm ²] Stranded Tinned Cu 7 x 0,30 [mm]
Drainwire	Tinned Cu cl.2
Insulation	Solid PE
No. of pairs	1 – 24 pairs
Individual Screen pairs	Al-/polyester tape
Drain wire	Tinned Cu 7 x 0,30mm
Screen	Al-polyester tape Numbered 7 x 0,30 [mm]
Outer Jacket	Grey LSZH

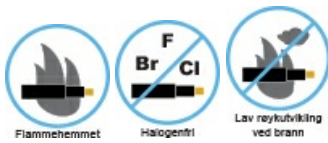


Specifications

Operating temperature normal	-25 til +70 [°C]
Operating voltage	75 [V]
Inductance	0,6 [μH/km]
Conductor resistance	81 [Ω/km]
Insulation resistance	2 [GΩ x km]
Capacitance	80 [nF/km]
Lc/Rc	7,4 [μH/Ω]
Min. bending radius	8 [x outer diam]

Norms

Halogenfree, max content corrosive and toxic gases	IEC 60754
Flame resistance	IEC 60332-3-22
Flame retardant	IEC 60332-1,
CPR classification	Dca-s2,d2,a1
DoP No.:	201701



Pairs	Outer diam. [mm]	Weight [kg/km]	Art. no.
2 x 2 x 0,5 mm ²	8,0	70	1088950
4 x 2 x 0,5 mm ²	10,0	120	1088951
8 x 2 x 0,5 mm ²	12,6	205	1088952
12 x 2 x 0,5 mm ²	15,1	286	1088953
24 x 2 x 0,5 mm ²	20,2	522	1088948