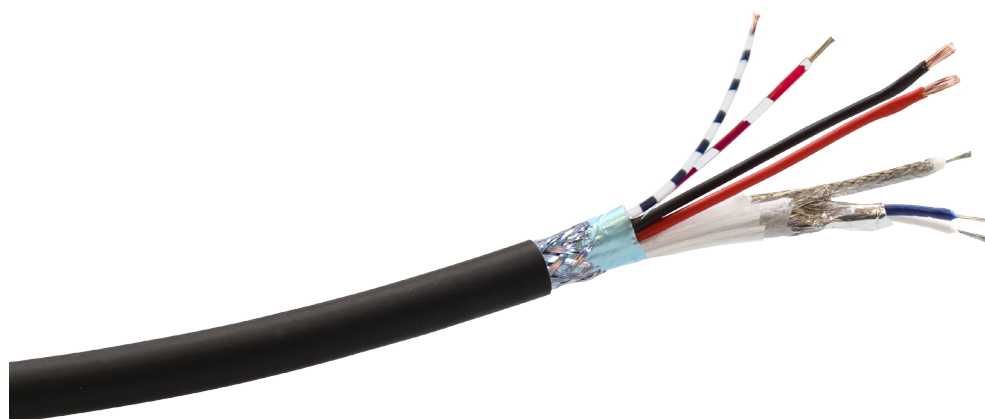
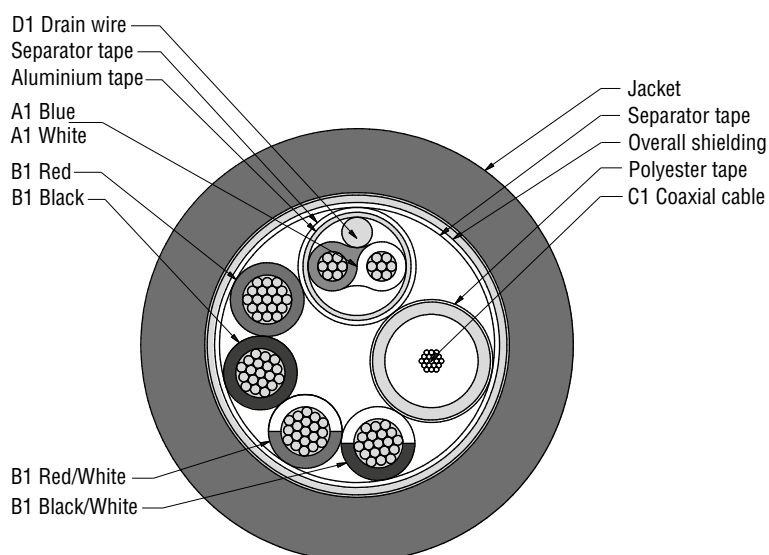


Product Data



Dimensions



TECHNICAL DATA

Cable Base 9B-2TW-1CB4W

Article number	Description 1221330
Material	Jacket Polyurethane, flame resistant, halogen free.
Color	Black, according RAL9005.
Diameter	Ø8,80 ± 0,2mm.
Thickness	0,90mm.
Separator tape material	Polyester fleece.
Material	Overall shielding Tinned Copper.
Thickness	0,2mm.
Braided	85% min.
Insulation	Conductors Material: A1 = PE, B1 = PP.
Color	A1 = Blue / White, B1 = Black, Red, Red/White, Black/White, C1 = see "Coaxial cable", D1 = Copper Drain wire.
Thickness	A1 = 0,2mm, B1 = 0,2mm.
Conductor	Material: Tinned Copper.
Thickness- AWG	A1 = 7 x 0,20mm AWG24 (2x), B1 = 19 x 0,20mm AWG20 (4x), C1 = see "Coaxial cable", D1 = 7 x 0,20mm AWG24 (1x).
Twisted / straight	A1 = Twisted Pair, B1 = Straight.
Core material	Coaxial cable Tinned Copper.
Diameter	18 x 0,10mm (AWG26).
Dielectricum/Thickness	PP Ø2,00 ±0,05mm (natural).
Shield spiral / braided	Braided >85% 0,4mm.
Shield material	Tinned copper 0,1mm.
Foil	PET Foil.
Filler material	Cotton.
Minimum bending radius	General properties Fixed installation: 2x diameter. Minimum bending radius at a continuous flex of: 5x diameter. Best bending radius at a continuous flex of: 10x diameter.
Operating temperature	-40°C + 85°C.
Operating voltage	30V.
Test voltage	Conductor/conductor: 2500V, conductor/shield: 1500V.
Impedance	> 1 MHZ, A1 = 120 Ohm, C1 = 75 Ohm.
Capacitance	65 pF/Km.
Attenuation	1,2dB/100m at 100 kHz, 1,6dB/100m at 500 kHz, 2,1dB/100m at 1 MHz.
Conductor resist	A1 = 87,2 Ω/km at 20°C, B1 = 18,55 Ω/k m at 20°C, C1 = 142,0 Ω/km a t 2 0°C.
Weight per meter	67Kg/Km.
Approval	SHF1, Flame resistant, Halogen free, RoHS Compliance.
Flame retardance	IEC 60332-1.
Halogen free	EN50267-2-1 / IEC 60754-1.

All data subject to change without notice. All dimensions are for commercial purpose only.

The camera/display systems from Orlaco comply with the latest CE, ADR, EMC and mirror-directive regulations, where applicable.

All products are manufactured in accordance with the ISO 9001 quality management system, ISO/TS 16949 quality automotive, ISO 14001 environmental management systems and all Ex products with the IECEx scheme and ATEX directives, where applicable.

