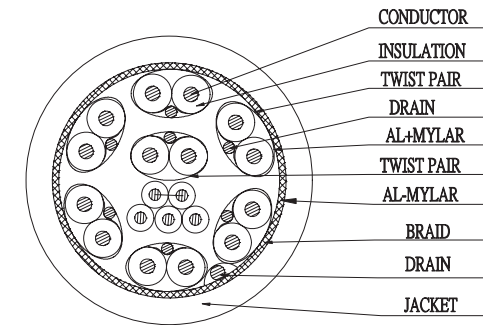


SECTION	ITEM	MATE.	THICK.	DIA.	NOTE
	CONDUCTOR	TINNED COPPER		0.39	7/0.128TS±0.008mm
	INSULATION	FR-PE	0.3	0.98	±0.05mm
28AWG	EXTRUSION : EXTRUDE				
7P	TWIST				
	WRAP	AL/MYLAR		2.00	COVERAGE:100%
	WRAP	DRAIN+MYLAR		2.10	D(7/0.127)TS+COVERAGE:100%
	COLOR CODE:1P.WHITE-BROWN2P.WHITE-RED 3P.WHITE-GREEN 4P.WHITE-BLUE				
	5P.WHITE-ORANGE 6P.WHITE-YELLOW 7P.WHITE-GRAY				
	CONDUCTOR	TINNED COPPER		0.38	7/0.127TS±0.008mm
28AWG	INSULATION	HD-PE	0.16	0.70	±0.05mm
*1P	EXTRUSION : EXTRUDE				
	TWIST			1.40	S=35±5mm
	COLOUR CODE: 1P.YELLOW-ORANGE				
	CONDUCTOR	TINNED COPPER		0.38	7/0.127TS±0.008mm
28AWG	INSULATION	HD-PE	0.16	0.70	±0.05mm
*3C	EXTRUSION : EXTRUDE				
	COLOUR CODE : 1.WHITE 1.RED 3.PURPLE				
	CABLING			5.70	S=150±10mm
	WRAP	AL/MYLAR		5.80	COVERAGE:100%
28AWG	DRAIN	TINNED COPPER	0.39		7/0.127TS±0.008mm
	BRAID	TINNED COPPER	6.20		24/8/0.12TS±0.005mm 85%
	JACKET	PVC	1.20	8.60	±0.20mm COLOR : OPTIONAL
	EXTRUSION : HALF TUBE				
	MARKING	E300060 UL AWM 20276 80°C 30V VW-1 CSA			
		204790 I/II A 80°C 30V FT1 MSL DVI CABLE			

SECTION DRAWING:



ELECTRICAL CHARACTERISTICS

CONDUCTOR RESISTANCE AT 20°C : Conductor : 237Ω/Km max
IMPEDANCE: 100± 10Ω @TDR

MECHANICAL CHARACTERISTICS

Before Tensile Strength (Mpa): Insulation : 16.5 Jacket : 10.35
Before Aging Elongation (%) : Insulation : ≥300% of original Jacket : ≥100% of original
Aging Condition (°C) : Insulation : 100±1°C x48hrs Jacket : 113±1°C x168hrs
After Tensile Strength (Mpa): Insulation : ≥75% of original Jacket : ≥70% of original
After Aging Elongation (%) : nsulation : ≥75% of original Jacket : ≥65% of original
Cold Bend (-20°C±2x4hrs) : Insulation : -20±2°C x4hrs Jacket : -20±2°C x4hrs
Heat Shock (121°C±1x1hrs) : Insulation : 121±1°C x1hrs NO CRACK Jacket : 121±1°C x1hrs NO CRACK
Min. Bend Radius: 6 cm

SPECIFICATION

DVI-D DUAL LINK CABLE 28AWG/7P+28AWG/1P+28AWG/3C+AEB 85%
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