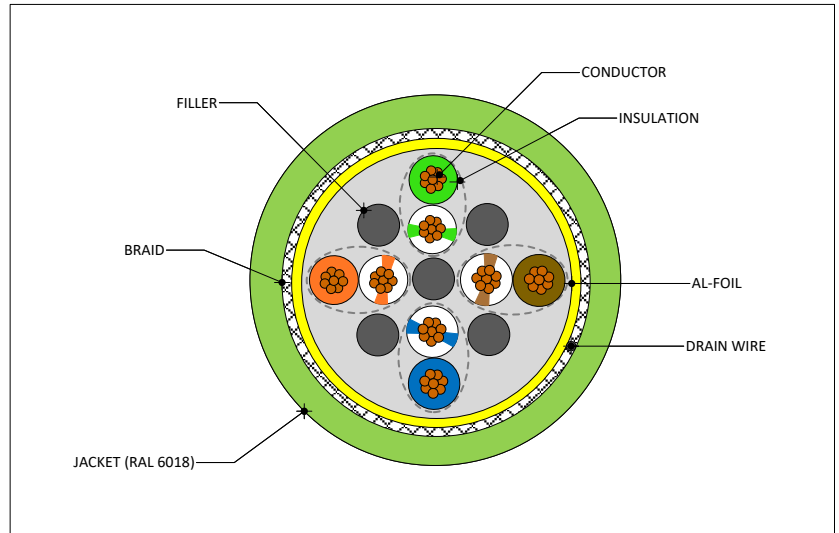




WIRE SPECIFICATIONS

CAT5.E,UL 21104,SF/UTP 24AWG/41 BC*4P+ADB



CONDUCTOR	AWG	24	
	MATERIAL	BC	
	COND.SIZE (mm)	41/0.08 ± 0.008	
INSULATION	MATERIAL	HDPE	
	DIAMETER (mm)	1.05 ± 0.08	
	AVG.THICK (mm)	0.15	
	COLOR	(Orange/White-Orange),(Green/White-Green),(Blue/White-Blue),(Brown/White-Brown)	
	TWISTED (mm)	-	
DRAIN WIRE	AWG	28AWG	
	MATERIAL	TC	
	COND.SIZE (mm)	19/0.08± 0.008mm	
	DIAMETER (mm)	-	
FACE OUTSIDE AL.MYLAR	COVERAGE (%)	100%	
	OVERLAP (%)	≥25%	
BRAID	MATERIAL	TC	
	CONSTRUCTION	16*4/0.10 ± 0.008mm(PICKS:10#)	
	COVERAGE (%)	-	
JACKET	MATERIAL	TPE	
	COLOR	GREEN	RAL: 6018
	(mm) MIN.THICK	0.38	
	(mm) AVG THICK	0.38	
	(mm) DIAMETER	7.0 ± 0.2	

BEND RADIUS (FIXED)	5 X OUTER Ø
BEND RADIUS (MOVING)	10 X OUTER Ø
NO. OF BENDING CYCLES (C-TRACK)	MAX. 2 Mio. (25°C)
TORSION STRESS	± 270°/m
NO. OF TORSION CYCLES	MAX. 3 Mio. (25°C)

NOMINAL VOLTAGE	30V
TEST VOLTAGE	500V
TEMPERATURE RANGE FIXED	-5°C > 80°C
TEMPERATURE RANGE MOBILE	-5°C > 40°C
INSULATION VOLTAGE	600V

MARKING	ACT SAS-ULTRAFLEX – CAT5E SF/UTP - AWG24*4P - E119932-Y AWM 21104 80°C - 30V / ISOLATED-600V
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