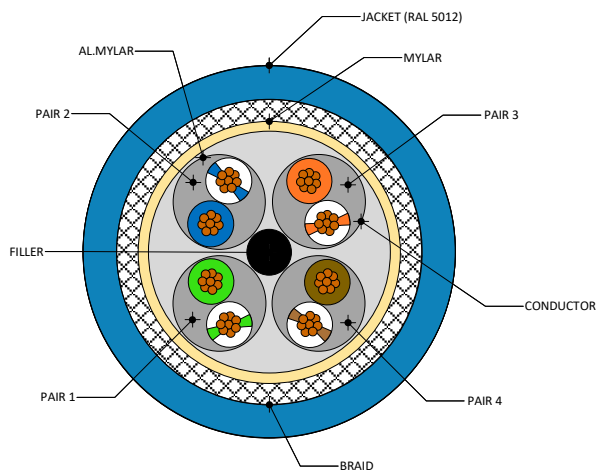


WIRE SPECIFICATIONS

CAT6.A,UL 21104,SF/UTP 26AWG/28*4P+MYLAR+B



CONDUCTOR	AWG	26	
	MATERIAL	BC	
	COND.SIZE (mm)	28/0.08 ± 0.008	
INSULATION	MATERIAL	FM-PE	
	DIAMETER (mm)	1.10 ± 0.08	
	AVG.THICK (mm)	0.2	
	COLOR	(Orange/White-Orange),(Green/White-Green),(Blue/White-Blue),(Brown/White-Brown)	
	TWISTED (mm)	-	
DRAIN WIRE	AWG	-	
	MATERIAL	-	
	COND.SIZE (mm)	-	
	DIAMETER (mm)	-	
FACE OUTSIDE AL.MYLAR	COVERAGE (%)	100%	
	OVERLAP (%)	≥25%	
BRAID	MATERIAL	TC	
	CONSTRUCTION	16*6/0.10 ± 0.08mm	
	COVERAGE (%)	-	
JACKET	MATERIAL	TPE	
	COLOR	BLUE	RAL: 5012
	(mm) MIN.THICK	0.3	
	(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-SUPERFLEX - CAT6A SF/UTP - AWG26/28*4P - E119932-Y AWM21104 80°C - 30V / ISOLATED-600V
---------	--

CREATION DATE:	9-6-2023
REVISION DATE:	26-10-2023
REVISION:	V1.00
PRINT DATE:	26-10-2023