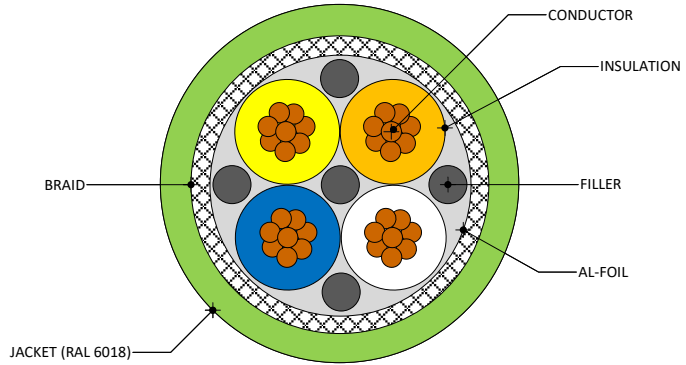


WIRE SPECIFICATIONS

UL20549,AWG22/19 BA*4C+FAB



CONDUCTOR	AWG	22	
	MATERIAL	BA	
	COND.SIZE (mm)	19/0.15 ± 0.008	
INSULATION	MATERIAL	HDPE	
	DIAMETER (mm)	1.6 ± 0.08	
	AVG.THICK (mm)	-	
	COLOR	Yellow,White, Orange,Blue	
	TWISTED (mm)	-	
DRAIN WIRE	AWG	-	
	MATERIAL	-	
	COND.SIZE (mm)	-	
	DIAMETER (mm)	-	
FACE OUTSIDE AL.MYLAR	COVERAGE (%)	100%	
	OVERLAP (%)	≥25%	
BRAID	MATERIAL	TA	
	CONSTRUCTION	16*8/0.10 ± 0.08mm	
	COVERAGE (%)	-	
JACKET	MATERIAL	PUR	
	COLOR	GREEN	RAL: 6018
	(mm) MIN.THICK	0.38	
	(mm) AVG THICK		
	(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. 1 Mio. (25°C)
TORSION STRESS	± 270°/m
NO. OF TORSION CYCLES	MAX. 3 Mio. (25°C)

NOMINAL VOLTAGE	300V
TEST VOLTAGE	500V
TEMPERATURE RANGE FIXED	-5°C > 80°C
TEMPERATURE RANGE MOBILE	-5°C > 40°C
INSULATION VOLTAGE	600V

MARKING	ACT SAS-SUPERFLEX – AWG22/19*4C - E119932-Y AWM20549 80°C – 300V / ISOLATED-600V
---------	--

CREATION DATE:	9-6-2023
REVISION DATE:	25-10-2023
REVISION:	V1.00
PRINT DATE:	25-10-2023