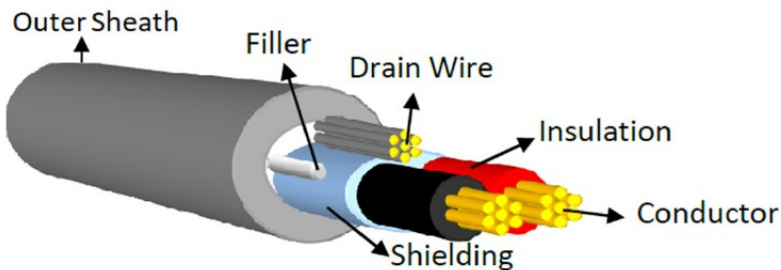


SPECIFICATION

DESCRIPTION		2CORE 0.90 SQ.MM (18AWG) SHIELDED CABLE
CONSTRUCTION ITEM		
CONDUCTOR	SIZE	18AWG
	MATERIAL	BC(OFC)
	CONSTRUCTION	7/0.40±0.008mm
INSULATION	AVG.THICK	0.25mm
	MIN.THICK	-----
	MATERIAL	PE
	DIAMETER	1.70±0.1mm
SHIELDED	FILLET SHIELD	-----
	AL/MYLAR MATERIAL	AL FOIL
	AL/ MYLAR CONSTRUCTION	SINGLE LAYER AL FOIL WRAPPED(100% COVERAGE)
	MYLAR MATERIAL	-----
	MYLAR CONSTRUCTION	-----
	DRAIN MATERIAL	TC(T-OFC)
	DRAIN CONSTRUCTION	7/0.20±0.008mm(24AWG)
	BRAID MATERIAL	-----
	BRAID CONSTRUCTION	-----
JACKET	AVG.THICK	0.55mm
	MATERIAL	VW-1 POLYVINYLCHLORIDE(PVC)
	DIAMETER	4.6±0.15mm
	COLOR	GREY(RAL7001)
MARKING	MARKING NO.	V-30019-C INTERFACE(R) CABLES 2C 18AWG FS 300V 80°C FR VW-1 PVC CABLE UL AWM 2464 E486063 ROHS-XXX M
	COLOR	BLACK

CONSTRUCTION DRAWING



CORE COLOUR
BLACK, RED.

ELECTRICAL CHARACTERISTICS

- | | |
|---------------------------------------|----------------|
| 1.NOM.RESISTANCE OF CONDUCTOR AT 20°C | : 21.0 Ohms/Km |
| 2.NOM.DRAIN WIRE RESISTANCE AT 20°C | : 82.5 Ohms/Km |
| 3.MAX.OPERATING VOLTAGE | : 300V |

MECHANICAL CHARACTERISTICS

- | | |
|-------------------------|-----------------------------|
| 1.OPERATION TEMP | : - 20°C ~ 80°C |
| 2.MIN. ELONGATION | : 100% |
| 3.MIN. TENSILE STRENGTH | : 10.3 Mpa |
| 4. FLAMABILITY | : UL AWM 2464 VW-1 STANDARD |