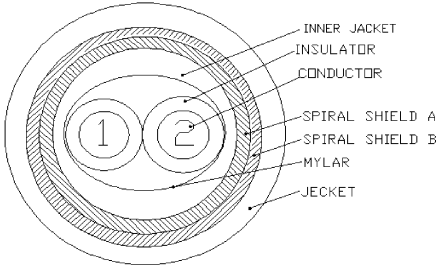



BULK CABLE SPECIFICATION

SPECIFICATION		UL STYLE:2725; [(24AWG*2)+M]+2S		CONSTRUCTION DWG.						
CONSTRUCTION ITEM		COMPONENT								
CONDUCTOR	CONSTRUCTION AWG	AWG	24							
	CONDUCTIVE SIZE	No/mm	42/0.08±0.008							
	MATERIAL		BARE COPPER							
INSULATOR	MATERIAL		SR-PVC	COLOR CODE 1.RED; 2.BLACK						
	DIAMETER	mm	1.20±0.08							
	AVERAGE THICKNESS	mm	0.30REF.							
	INSULATORS No.	PCS	2							
OUT LAYER	MATERIAL		MYLAR							
	COVERAGE	%	100							
	OVERLAPPING	%	25							
INNER JACKET	MATERIAL		PVC							
	DIAMETER	mm	3.40±0.15							
	AVERAGE THICKNESS	mm	0.50REF.							
	COLOR		BLACK							
SPIRAL SHIELD A	MATERIAL		BARE COPPER							
	CONDUCTIVE SIZE	No/mm	95(+0/-5)/0.10±0.008							
	COVERAGE	%	95							
SPIRAL SHIELD B	MATERIAL		BARE COPPER							
	CONDUCTIVE SIZE	No/mm	102(+0/-5)/0.10±0.008 ^B							
	COVERAGE	%	95							
JACKET	MATERIAL		PVC							
	DIAMETER	mm	6.60±0.15							
	Min. AVERAGE THICKNESS	mm	1.0REF.							
	COLOR		BLACK							
ELECTRICAL CHARACTERISTICS ^B		PHYSICAL CHARECTERISTICS ^B		MARKING(WHITE) ^B  AWM 2725 30V 80°C VW-1 EXXXXXX NOTE Exxxxx: UL FILE NUMBER PACKAGING <table border="1"> <thead> <tr> <th>P/N</th> <th>PACKAGING</th> </tr> </thead> <tbody> <tr> <td>XLR-BULK-250</td> <td>250FT PER REEL</td> </tr> <tr> <td>XLR-BULK-500</td> <td>500FT PER REEL</td> </tr> </tbody> </table>	P/N	PACKAGING	XLR-BULK-250	250FT PER REEL	XLR-BULK-500	500FT PER REEL
P/N	PACKAGING									
XLR-BULK-250	250FT PER REEL									
XLR-BULK-500	500FT PER REEL									
1.RATING: VOLTAGE:30V TEMPERATURE:80°C		1.UNAGED TENSILE STRENGTH:≥3000PSI(SR-PVC); ≥1500PSI(PVC). ELONGATION:≥100%;								
2.INSULATION RESISTANCE: 100 MΩ/10 M Min. AT 20°C(SR-PVC)		2.AGED PERCENT OF ORIGINAL TENSILE STRENGTH:≥70%(SR-PVC); ≥70%(PVC)								
3.CONDUCTOR RESISTANCE: 94.2 Ω/KM Max. AT 20°C(24AWG)		PERCENT OF ORIGINAL ELONGATION:≥70%(SR-PVC); ≥65%(PVC)								
4.DIELECTRIC STRENGTH: 500V r.m.s FOR 1 MINUTE		3.ROHS & REACH COMPLIANCE								

Approved by: Thomas_Lu 10.Feb.2010 Checked by: Frank_Mao 10.Feb.2010

Prepared by: Bill_Zhang 10.Feb.2010

VERSION	DESCRIPTION	DATE	APPROVED
B	ECN 8425; UPDATED TO CURRENT VENDOR SPEC	07/26/16	B.Zhang
A	INITIAL RELEASE	02/10/10	B.Zhang