

Product Specification



Part No.: XB1284604		Color	
Style 1284 Insulated Wire		Insulation: Per request	
Cross Section			
Marking			
BELDEN E357312-S 95SQMM(3/0AWG) RU AWM STYLE 1284 105C 600V VW-1 - - - c RU AWM I A/B 105C 600V FT1 ROHS			
Description			
Rated Temperature (°C)	-30~105	Mechanical Characteristics:	
Rated Voltage (V)	450/750	Test Object	
Product Standard Certification	UL	Test Material	Insulation PVC
Stranded tinned copper conductor		Before Tensile Strength (Mpa)	≥ 10.3
Lead free PVC insulation		Aging Elongation (%)	≥ 100
Uniform insulation thickness to ensure easy stripping and cutting		Aging Condition	136±2°C x 168 hrs
Passes UL VW-1 & CSA FT1 vertical flame test		After Tensile Strength (Mpa)	≥ 70% of original
With the character of super flexible		Aging Elongation (%)	≥ 65% of original
APPLICATION		Flame Test	VW-1
For internal wiring of electronic and electrical equipment		Fixed	-30~105°C
Reference Standard		Moved	-25~105°C
UL1581 & CSA C22.2No.210.2			
Construction			
Conductor	Stranded Tinned Copper		
size	95mm ²		
Construction (mm)	19/102/0.25		
Stranded Dia. (mm)	14.12(Ref.)		
Insulation	PVC(LF)		
Min. Thickness (mm)	1.91		
Nom. Thickness (mm)	2.54		
Outer Dia. (±0.60mm)	19.20		
Sample Record			
Sample No. :			
Original spec no.:		Rev.: 0	
Ref. spec No. : SK-B1284-604		Rev.: 0	
Revision History			
Prepared by:	Xiaoyu.Zhu	2012/9/26	Table No.:T100
Approved by:	CICICHENG	2012/9/26	Rev.: 0
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