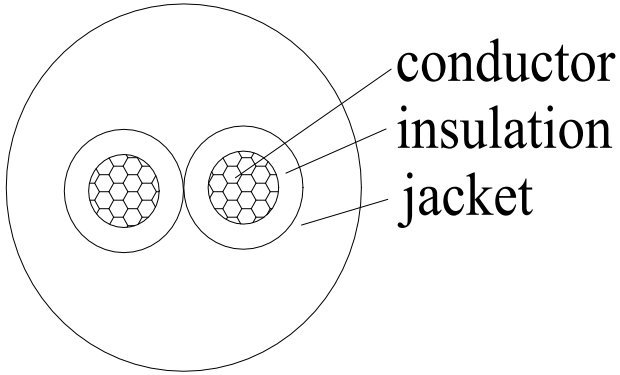
SPECIFICATION FOR APPROVAL

1.Construction		PV07AC-F 2×4mm^2	**Revision:**	**A/0**	**Form No.**	**B274**
Rated Voltage		450/750	**CONSTRUCTION D.W.G**			
Conductor	Cross-sectional Area(mm²)	4				
	Material	Stranded Tinned Copper				
	Cond.Size	52/（0.30±0.008）				
	Stranded OD.(mm)	2.46				
Inner Layer	Min.Thickness（mm）	0.70				
	Nominal Thick（mm）	0.80				
	Material	无卤交联绝缘				
	OD.(mm)	4.30±0.15				
	Color	Brown、Blue				
Outer Layer	Min.Thickness（mm）	0.92				
	Nominal Thick（mm）	1.08				
	Material	无卤交联绝缘				
	OD.(mm)	11.00±0.30				
	Color	Black				

2. Physical Properties				**4.Marking**	
Item		Specification		TÜV 2 pfg 1940 WUXI XINHONGYE WIRE & CABLE CO.,LTD PV07AC-F 2×2.4mm² 450V/750V	
		Inner Layer	Outer Layer		
Elongation	Un-aged	≥125%	≥125%		
Strength		≥6.5Mpa	≥8.0Mpa	**5.Standard**	(a)2Pfg 1940/12.11 (b)RoHS: PASS
Elongation	Afer Aging: 150+2°C, 168h	≥70% of original			
Strength		≥70% of original		**6.Packing**	(a) 200m/R (b) Consulting if delivering in other ways
Cold bend test	(-40±2.0°Cx16h)	No cracking			
Hot set test	200±3°C，15min，0.2N/mm²	Elongation:100%: After cooling:25%			
Flame test	EN60332-1-2	PASS		WUXI XINHONGYE WIRE & CABLE CO., LTD. NO.17 Hexin Road,Xishan District,Wuxi,Jiangsu,China TEL:86-510-68780888 FAX:86-510-68780858 E-mail: sales@xhycable.com	

3.Electrical Properties		**Part No.**	**PV07T400-XX-002**		
Item	SPECIFICATION	Serial No.	001		
Rated Temperature	-40~+90℃	**Approved**	赵也	**APPROVED (CUSTOMER)**	
Conductor Resistance AT 20℃	≤5.09Ω/km	**Checked**	/		
Dielectric-withstand test:AC6500V/5min	No Breakdown	**Drawing**	张营超		
Spark test:7500V AC	No Breakdown	**Date**	2024/12/17		