
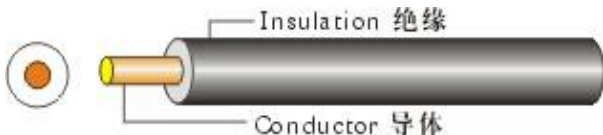



REV	ECN NO.	DATE	BY	Modified record	
0	A/0	2025.03.31	JW		
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Cross Section			Electric Performance		
<div></div> <div></div>			<div>Rated Temperature-40~105℃</div> <div>Voltage rating2000V AC</div> <div>Max.conductor DC resistance（20℃）2.144Ω/km</div> <div>Dielectric Strength AC5.0 KV/1min</div> <div>carrying capacity nom.40A</div>		
Construction			Mechanical Performance		
<div>ConductorBare copper stranded</div> <div>Cross section10mm2</div> <div>Construction320/0.20mm</div> <div>Strand Dia.(Ref)4.60mm</div> <div>InsulationXLPE</div> <div>Nom.Thickness0.70mm</div> <div>Min.Thickness0.60mm</div> <div>Insulation Dia.6.25±0.20mm</div> <div>Insulation colourPer request</div>			<div>MaterialXLPE</div> <div>Tensile strength≥10.3MPa</div> <div>Elongation≥150%</div> <div>Aged condition136±1℃×168h</div> <div>Percent of original tensile strength≥70%</div> <div>Percent of original elongation≥45%</div> <div>Flame test:FT2</div>		
			<div></div> <div>信昌线缆有限公司</div> <div>Hwatek Wires and Cable Co., Ltd.</div> <div>Add: No.111,QianJin Road,BaiPu Town ,RuGao City</div> <div>Tel: 0513-87831666 Fax: 0513-87832666 Post: 226500</div>		
			DESCRIPTION: AWM3994 10mm2		
Marking: E258652 ㄥ AWM STYLE 3994 10mm2 105℃ 2000V HWATEK			SPEC NUMBER: HT2501766	CHK.	Customer's P/N.
			REV. A/0	APR. Chen	Customer signature

*Jeff Chen*