

SPECIFICATION:		10P*30AWG +AL.Mylar+Drain+Braid +PAPER		CONSTRUCTION D.W.G																	
ITEM		SPECIFICATION		<p>COLOUR CODE:</p> <p>1.white* brown 2. green* yellow 3. gray* orange 4. blue*red 5.black*purple 6.gray/orange*red/blue 7.white/green*brown/green 8.white/yellow*yellow/brown 9.white/gray*gray/brown 10.white/red*red/brown</p> <p>MARKING</p> <p>E481694-A - http://www.esskabel.de AWM 21445 80°C 30V</p> <p>REMARK</p> <p>WHITE MARKING</p> <p>Halogen free</p> <p>ES&S MIT SICHERHEIT VERBUNDEN</p>																	
CONDUCTOR	AWG	30AWG																			
	MATERIAL	TINNED COPPER																			
	COND.SIZE	7/0.10±0.008 mm																			
INSULATION	MIN.AVG.THICK	0.10 mm																			
	MATERIAL	HD-PE																			
	O . D	0.60±0.08 mm																			
Face Outside AL.MYLAR	N O.	10P																			
	COVERAGE	100%																			
	OVERLAP	25% MIN																			
DRAIN	AWG	30AWG																			
	MATERIAL	TINNED COPPER																			
	SIZE	7/0.10±0.008 mm*1PC																			
BRAID COPPER	MATERIAL	TINNED COPPER																			
	SIZE	16 * 7/0.10±0.008 (COVER.65%MIN)																			
PAPER	COVERAGE	100%																			
JACKET	MIN.AVG.THICK	0.38 mm																			
	MATERIAL	MATT FR-TPE (TUBE)																			
	COLOUR	FR-TPE813 BLACK																			
	O . D	6.00 ± 0.20 mm																			
		ELECTRICAL CHARACTERISTICS	PHYSICAL PROPERTIES OF JACKET	<p>LTG-LVDS-10P-00C-AWG30-UL21445-BK</p> <table border="1"> <tr> <td colspan="2">PART NO.</td> <td colspan="2"></td> </tr> <tr> <td>APPROVED</td> <td></td> <td>CUSTOMER</td> <td></td> </tr> <tr> <td>CHECKED</td> <td></td> <td>REV</td> <td>B</td> </tr> <tr> <td>DRAWING</td> <td>CHL</td> <td>DATE</td> <td>2024/6/17</td> </tr> </table>		PART NO.				APPROVED		CUSTOMER		CHECKED		REV	B	DRAWING	CHL	DATE	2024/6/17
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DRAWING	CHL	DATE	2024/6/17																		
1. Rating : TEMP 80°C ; VOLTAGE 30V	1. Tensile Strength: Unaged: 1200PSI min Aged: 75% min																				
2. Conductor Resistance: at 20°C MAX 30AWG: 381Ω/km;	2. Elongation: Unaged: 200% min Aged: 75%																				
3. Insulation Resistance: 10MΩ-km min at 20°C dc 500V	3. Flame test: PASS Horizontal flame																				
4. Dielectric Strength: AC 500V/1minute no breakdown.																					