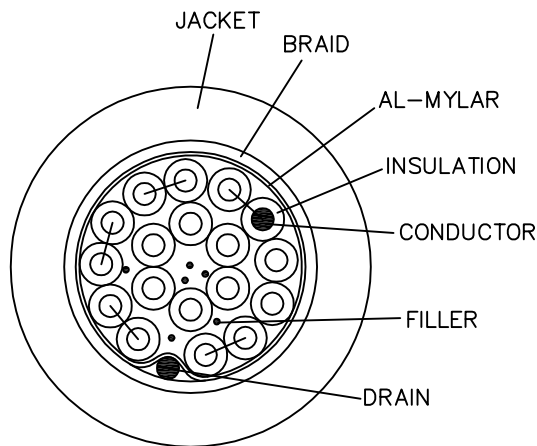


ISSUE	QT'Y	ECN NO.	REVISED DESCRIPTION	DATE	APPROVED
△	1	REV.1	CHANGE DRAWING	2016.9.7	
△	1	REV.2	CHANGE DRAWING	2016.10.9	



CONSTRUCTION

UL21445 80°C 30V

- 1.CONDUCTOR: 30#(7/0.10)x(5P+8C),TINNED COPPER WIRE.
- 2.INSULATION: PP,φ0.6±0.05mm,COLOR: SEE THE TABLE.
- 3.FILLER: COTTON YARN.
- 4.SHIELD: AL-MYLAR(AL OUTSIDE)+DRAIN 30#(7/0.10),TINNED COPPER WIRE+BRAID(16/9/0.08),TINNED COPPER WIRE.
- 6.JACKET: TPE,BLACK DULL SURFACE, GB COLOR: 000,φ5.1±0.2mm,WITH MARKING.

△ MARKING: 卐 AWM E481694 STYLE 21445 VW-1 80°C 30V
www.esskabel.de

ELECTRICAL CHARACTERISTICS

- 1.OPERATION TEMPERATURE: -10°C~+80°C.
- 2.INSULATION RESISTANCE: DC/250V 5MΩ.m MIN.
- 3.WITHSTAND VOLTAGE: AC/250V FOR ONE MINUTE.
- 4.ALL MATERIAL MUST MEET RoHS & HALOGEN FREE.

TABLE		
△	ITEM	COLOR(5P)
	1	WHITE&BROWN
	2	GREEN&YELLOW
	3	GREY&PINK
	4	BLUE&RED
	5	BLACK&VIOLET
	ITEM	COLOR(8C)
	1	GREY/PINK
	2	RED/BLUE
	3	WHITE/GREEN
	4	BROWN/GREEN
	5	WHITE/YELLOW
	6	YELLOW/BROWN
	7	WHITE/GREY
	8	GREY/BROWN

SAFETY CERTIFICATION

UL LISTING: AWM 21445

ES&S Part No.
LTG-LVDS-05P-08C-AWG30-UL21445-BK

DRAWER			DRAWING NO.	AS20-15030004
ENGINEER			REVISION	△
CHECKED			UNIT	mm
APPROVED			SCALE	NONE
GENERAL TOLERANCE:		TITLE: ROUND CABLE	PAGE NO.	1 OF 1
>0.5~3= ±0.1	>30~120= ±0.3	DESC: 30AWGx5P+8C	DATE	2015.03.04
>3~6= ±0.1	>120~315= ±0.5	SPEC: TPE,BLACK	FILES: R:\PART\SP15\AS20-15030004.DWG	
>6~30= ±0.2	ANGLE=±1°	DULL SURFACE,φ5.1mm,L=...		