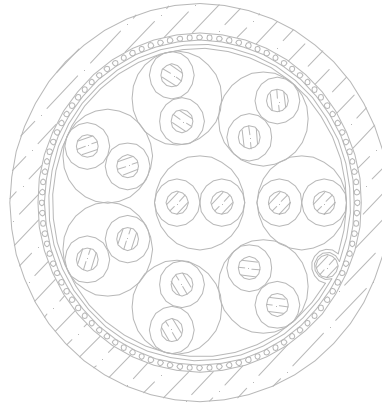


#3361 UL CMR 8 Pr 26 AWG LSZH



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Design



Part NO: 3361

Product Code: RGW-1225-7

Product Description

Application:

Halogen Free Cable for communication and signal control systems.

Reference Standard

Customer's sample spec.and the general standard

Multi-construction

8 Pairs

Cable Construction

Conductor	Tinned Copper
Construction	T0.40±0.01
Solid Dia. (mm)	0.40
Insulation Layer	FPE-Skin
Thickness(mm)	0.285
Insulation Dia. (mm)	0.82±0.05×2C Twist
Insulation Color:	See the table 1
Mylar spiral	≥125%
Total Drain wire	Tinned Copper
Construction	T0.40±0.01
Total Al-Pet Shielded	≥125%
Braiding	Tinned Copper
Construction	T0.10±0.005×16×7
Braiding coverage	60%
Jacket	LSZH
Thickness(mm)	0.65
Dia.(±0.5mm)	7.00
Jacket Color	Black
Marking	

RG Wire & Cable #3361 E478021 (UL) CMR 8 Pr 26 AWG 75C [MeterMark] **Or**

Alternative Print

RG Wire & Cable AB CA4 E478021 YYWW TEL 260 07/008 (UL) CMR 8 Pair
 26 AWG 75C [Meter Mark]

PACKAGING

500m/Wooden Drum

RoHS GUIDELINE

We operate according to the following standards

Control Item	Standard	Testing Method	Testing Equipment
Cadmium content (Cd)	<0.01%	EN1122	ICP-AES
Lead content (Pb)	<0.1%	EPA3050B	ICP-AES
Mercury content (Hg)	<0.1%	EPA3052	ICP-AES
Chromium (VI) content	<0.1%	EPA3060(UN-VIS)	ICP-AES
Polybrominated Biphenyls(PBB)	Forbidden	GC/MS	
Polybrominated Diphenyl Ether (PBDE)	Forbidden	GC/MC	

Revision History

Rev 7 Update UL file number

2017-02-17

A:Electrical Characteristics

Max.Conductor DC Resistance at 20°C (Ω /Km)		153
Rated Temperature(°C)		-20(-40 Fixed) to +75
Dielectric strength	Cond.-cond.	2.5kV 2sec.
	Cond.-screen.	2.5kV 2sec.
20°C Insulation Resistance(M Ω .KM)		5000
Impedance(Ω)	1 - 10 MHz	120±10
Velocity of Propogation	1 MHz	nom 0.22 Gm/s
Attenuation(max)	1 Mhz	2.8dB /100m
	10 Mhz	Max 8 dB/100m
NEXT	1 Mhz	min 52 dB
	10MHz	min 47dB

Table 1

Pair NO.	Conductor 1	Conductor 2	
1	white	blue	
2	white	orange	
3	white	green	
4	white	brown	
5	red	blue	
6	red	orange	
7	red	green	
8	red	brown	

Screening attenuation @ 30 MHz	50dB
Mutual Capacitance @ 1 KHz (pF/m)	Nom 40
Transfer Impedance @ 30 MHz	Max 10 mOhm/m
Resistance Screen (DC)	Max 20 mOhm/m
ELFEXT @ 1 MHz	min 56 dB/100m

Bending Radius	Min 28mm
Pull Force (N)	150 Max
Fire properties	UL 1666 CMR IEC 60332-3-24
Amount of acid Halogen Gas	Max 1 % to IEC 60754-2