

## RG 58 A/U-L is a coaxial cable with stranded tinned copper wire



### BESCHREIBUNG

- RG 58 A/U-L is a coaxial cable with stranded tinned copper wire and with a tinned copper wire braid shield.
- The material specification of the outer jacket is classified as Low Smoke Zero Halogen (LSZH) material.
- The jacket material is Flame retardant.
- ECE R118.02 approved cable.

### SPEZIFIKATIONEN

Elektrisch DE	
Modell	RG 58 A/U-L
Geschwindigkeitsfaktor	0.66
Kapazität	100 ±3 pF/m
Impedanz	50 ±3 Ω
Rückflussdämpfung	1 - 2 GHz : > 18 dB 2 - 2.5 GHz : > 16 dB
Mechanisch DE	
Beachtung	ECE R118.02 approved cable
Innerer Leiter Dia / Matl	0.95 mm dia. (19 x 0.184 mm) Tinned Cu wire
Äußerleiter Dia.	Approx. 3.6 mm dia.
Dämm Material	2.96 mm dia. PE
Geflochtenes Material	Cu-verzinkt
Mindest. Biegungsradius	40 mm
Gewicht	37 [kg/km]
Jacke Dia / Matl	4.95 ±0.15 mm dia. LSZH
Geflochtene Abdeckung	95 %
Umwelt	
Betriebstemperaturbereich	-25°C to +80°C

### ATTENUATION

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FREQUENCY	[dB/100m]	Max. HF-power/W
150 MHz	20.0	210
450 MHz	37.5	150
900 MHz	55.0	
1296 MHz	75.0	
1800 MHz	85.0	
2200 MHz	97.5	
2500 MHz	105.0	