

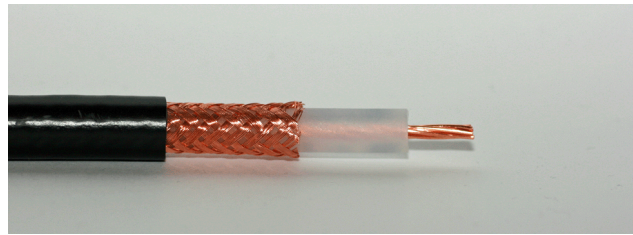
# DESCANET RG 11 A/U

75 Ω

Coaxial cable

## Application

Coaxial cables are suitable for distortion-free and low loss transmission of signals with high bandwidth.



## Construction

Inner conductor 7x0,40 mm, bare copper  
Dielectric polyethylene (PE), transparent Ø 7,25 mm  
Outer conductor bare copper braid, optical density ca. 95 %  
Sheath PVC black  
Outer diameter nominal 10,30 mm

## Attenuation at

10 MHz	db/100m max.	2,0
100 MHz		6,5
200 MHz		9,5
400 MHz		13,0
1000 MHz		25,0

## Technical Properties

Dielectric Voltage Withstand	> 4,2 KV eff.
Characteristic impedance	75 +/- 3 Ω
Propagation velocity	66 %
Insulation resistance	> 5'000 MΩ/km
nominal linear capacitance	67 +/- 3 pF/m at 1 kHz
Temperature range	- 30°C ... + 70°C
Minimum bending radius	7 x cable diameter

## Standards / Approvals

according to MIL-C17

Part Number	Type n x mm <sup>2</sup>	Overall-Ø ca. mm	Copper kg/km	Weight kg/km
212575	DESCANET RG 11 A/U	bk 10.30	62.00	145.00

## Packaging

cut to desired length