

Product sheet

Basic Information

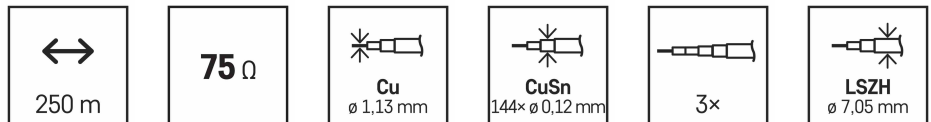
Order Number **2305113600**
 Type **CB113 LSZH**
 Common Number **S5269**



8592920081976



Measuring Unit **M**
 Packaging **250 / - / - / 500**
 Net Weight [kg] **12.3**
 Dimensions [mm] **320 × 305 × 330**
 Technical Support **Petr Veselý, 581261172, vesely@emos.cz**



Technical Description

coaxial cable type	CB113 LSZH
impedance	75 Ohm
intended use	unit connections, resistant to interference, CLASS A+
material of the inner conductor	copper (Cu)
diameter of the inner conductor	1.13 mm
dielectric type, diameter	FPE 4.8 mm
number of shieldings	3
shielding I. foil	1× Al/PES
material of the shielding	tinned cooper (CuSn)
number of braiding wires	144× 0,12 mm
shielding diameter	144× 0,12 mm ²
shielding protection	>115 %
shielding II. foil	Al/PES spiral
diameter of cable sheath	7,05 mm
material of the cable jacket	LSZH
color cable sheath > Cable sheath color	white
capacity (pF/m)	52

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factor of shortening	0.85
max. attenuation at 20 °C (dB/100 m) 10 MHz	2.2
max. attenuation at 20 °C (dB/100 m) 100 MHz	5.8
max. attenuation at 20 °C (dB/100 m) 450 MHz	12.5
max. attenuation at 20 °C (dB/100 m) 650 MHz	15.3
max. attenuation at 20 °C (dB/100 m) 860 MHz	18.5
max. attenuation at 20 °C (dB/100 m) 1 000 MHz	19.3
max. attenuation at 20 °C (dB/100 m) 2 000 MHz	29.5
min. return loss at 20°C (dB) 300 to 600 MHz	25
min. return loss at 20 °C (dB) 600 to 900 MHz	23
min. shielding attenuation (dB) 10 ~ 800 MHz	>95
PE = polyethylene dielectric	Foamed PE
max. DC resistance at 20 °C (Ohm/km) - inner core	18.5
max. DC resistance at 20 °C (Ohm/km) - outer core	38.5
insulation resistance between the cores at 20 °C	1 000
min. bend radius single/multiple	35/70 mm
weight (kg/km)	43.5
min. return loss at 20 °C (dB) 10 to 300 MHz	30
storage temperature	-20 °C to +75 °C
mounting temperature	+5 °C to +60 °C
type of packaging - length	250 m
type of packaging - type of coil	PVC reel in box, 250 m
type of packaging - labeled yardage > Type of packaging	1-250 m
recommended types of connectors - F pressing	*K7220
recommended types of connectors - F screwing	*K7351
FPE = Foam dielectric	yes
reaction to the fire	Eca
dangerous substances	none
packaging	250 m, paper reel box
warranty period	5 years