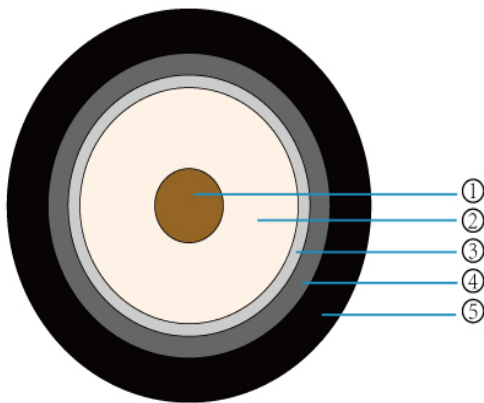


CODE: RSY-CO17C35ALPE

DOP NUMBER: RSYC02-XX



Characteristics

**1. Conductor**

Diameter (mm)

CCS

1.13 ± 0.01

2. Insulation

Diameter (mm)

Foam PE

4.80 ± 0.10

3. Foil Shield

Coverage

Al / PET

> 110%

4. Braiding

Coverage

35%

5. Jacket

Diameter (mm)

Color

PE

6.80 ± 0.20

Black

Marking (Frequency: every 1 meter)

17PATC ORSEANCABLES Fca RSYC02-XX WW/YY xxxxxxM

Remark: XX-Supplier code; WW-Weak; YY-Year;

Electrical Characteristics

Impedance(Ω) 75±3Inner Conductor DC Resistance @ 20°C (Ω /km) <95Outer Conductor DC Resistance @ 20°C (Ω /km) <79

Capacitance(pF/m) 52±3

Typical Attenuation @ 20°C (dB/100m)

5 ~ 470 MHz 5.20

200 MHz 8.10

400 MHz 11.90

800 MHz 17.50

1350 MHz 23.60

2150 MHz 30.70

3000 MHz 38.30

Structural Return Loss

5 ~ 470 MHz >23dB

470 ~ 1000 MHz >20dB

1000 ~ 3000 MHz >15dB

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/MS	