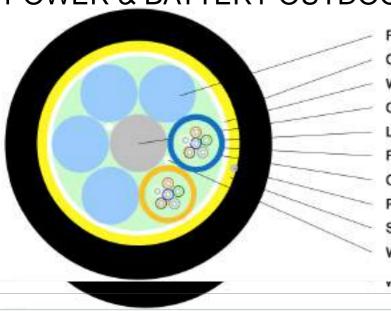
Romatecsans Racks & Cabinets

TECHNICAL SPECIFICATION

POWER & BATTERY OUTDOOR CABINET RSB



Filler
Outer Jacket
Water-blocking Tape
Central Strength Member

Loose Tube

Loose rube

Filling Gel

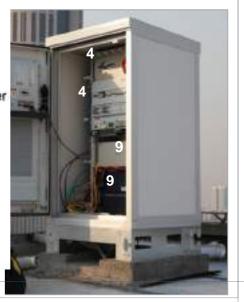
Colored Coating Fiber

Ripcord

Strength Member

Water-blocking Yarn

water blocking rain

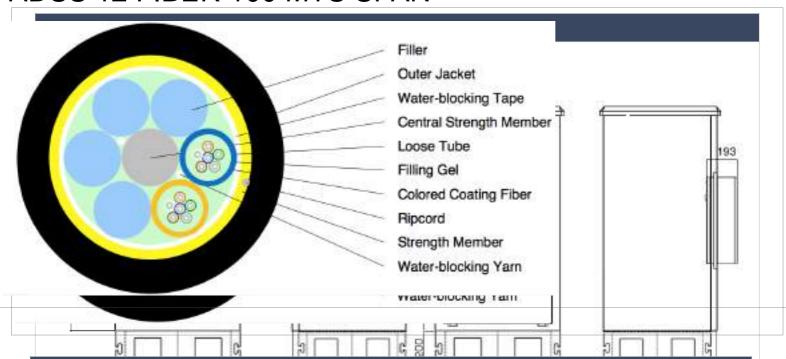


| Air-condition system | | | 48VDC 500W | | | | | | |
|-----------------------------------|--------------------------------------|--------|------------|------|----------------|---|-------------------------|------------|--|
| Fiber Parameters | | | | | | | | | |
| Items | | | Unit | | Specifications | | | | |
| Mode Field Diameter | | 1310nm | | um | | Spegifications | | | |
| | | 1550nm | | um | | 10.4 ± 0.5 | | | |
| Cladding Diameter | | | um | | 1924.8 £.6.7 | | | | |
| Cladding Non-Circularity | | | % | | ≤0.7 | | | | |
| Core-Cladding Concentricity Error | | | um | | ≤ <u>0</u> 7.5 | | | | |
| Coating Diameter | | | um | | 245 ± 5 | | | | |
| | Coating Non-Circularity | | | % | | 245 ± 5 ≤6.0 | | | |
| Claddir | Cladding-Coating Concentricity Error | | | um | | ≤12.0 | | | |
| C | Cable Cutoff Wavelength | | | nm | | ≤12.0 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | | | |
| Atton | Attenuation (max) | | 1310nm | | dB/km | | ≤0.36 ≥0.00 | | |
| Atten | | | 1550nm | | | | ≤0.25 lth (mm) ≤0.25 | | |
| | RSB | 15 | Α | 650 | Α | 650 | 1 | Black | |
| | KOB | 16 | В | 700 | В | 700 | 2 | Grey | |
| | | | C | 800 | C | 800 | 3 | Customized | |
| | | 46 | D | 900 | D | 900 | | | |
| | | 47 | Е | 1000 | Е | 1000 | | | |
| ORDERING INFORMATION EXAMPLE | | | | | | | | | |
| | RSB | 15 | | Α | | Α | | 2 | |

Configuration: Outdoor cabinet model RSB 15U 650*650mm grey color

Romatecsans

TECHNICAL SPECIFICATION ADSS 12 FIBER 100 MTS SPAN



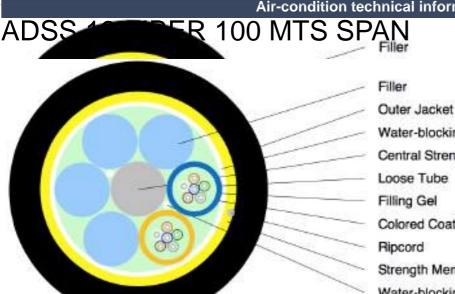
| Fiber Parameters | | | | | |
|-----------------------|------------------|---------|---------------------|--|--|
| Items | | Unit | Specifications | | |
| Mode Field Diameter | 1310nm | um | Specifications | | |
| Wode Fleid Diameter | 1550nm | um | 10.4 ± 0.5 | | |
| Cladding Dia | neter | um | <u>19</u> 4.8 ₽.5.7 | | |
| Cladding Non-Ci | rcularity | % | ≤0.7 | | |
| Core-Cladding Conce | entricity Error | um | ≤ <u>9</u> 0.5 | | |
| Coating Dian | neter | um | 245 ± 5 | | |
| Coating Non-Cir | cularity | % | 245 ± 5 ≤6.0 | | |
| Cladding-Coating Cond | centricity Error | um | ≤12.0 | | |
| Cable Cutoff Wav | velength | nm | ≤12.0 \\dc≤1260 | | |
| Attenuation (max) | 1310nm | dB/km | ≤0.36 ≥0.50 | | |
| Attenuation (max) | 1550nm | UD/KIII | ≤0.25 ≤0.25 | | |

Romatecsans Racks & Cabinets

TECHNICAL SPECIFICATION

FIBER 100 MIS SPAN

Air-condition technical information



Water-blocking Tape

Central Strength Member

Colored Coating Fiber

Strength Member

Water-blocking Yarn



External side (outdoor)



| | | Fiber Parameters | | |
|--------------------------------------|------------|------------------|--------------------------------|--|
| | | Fiber Parameters | | |
| Items | | Unit | Specifications | |
| Mode Field Diameter | 1310nm | um | 9€.≢ ₽.€.5 | |
| Wode Field Diameter | 1550nm | um | 10.4 ± 0.5 | |
| Cladding Diameter | | um | 124.8 _{c+} 9.7 | |
| Cladding Non-Circularity | | % | ≤0.7 | |
| Core-Cladding Concentricity Error | | um | 2/15 ± 5 | |
| Coating Diameter | | um | 245 ± 5 | |
| Coating Non-Cir | cularity | % | ≤6.0 ≤6.0 | |
| Cladding-Coating Concentricity Error | | um | ≤12.0 | |
| Cable Cutoff Wa | velength | nm | 228 ΛCC≤126U λCC≤1260 | |
| Attenuation (may) | 1310nm | al D/Icm | ≤0.36 | |
| Attenuation (max) | 1550nm | dB/km | ≤0.25 491.5 443 ≤0.25ndoor) | |
| Net weight | Tan acpany | Ka | 491.5 · 443 · 193(outdoor) | |

| ome annonono (noighe mach aopan) | | 491.5 · 443 · 193(outdoor) |
|--|------------|----------------------------|
| Net weight | Kg | 18/20.5 |
| Mounting method | | Through wall or door |
| Environmental protection & performance | | |
| Operational temperature range | °C | -10 ~ +55 |
| Storage temperature | °C | -20 ~ +70 |
| Storage relative humidity | RH | 0~80% |
| Noise level, outside 2m distance at 35°C internal and 35°C ambient | dB(A) | 65 |
| Protection from dust, water and wind driven rain according to EN 60529 | IP Class 2 | 54(indoor)/55(outdoor) |
| Refrigerant | | R134a |
| CE, RoHS, UL compliant | | Yes |
| Expected service life | | Min. 10 years |
| Colour | RAL | 7035 |