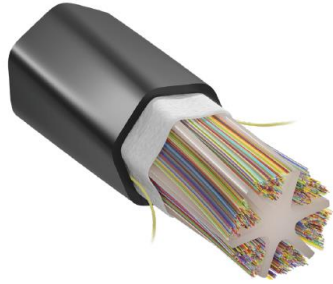
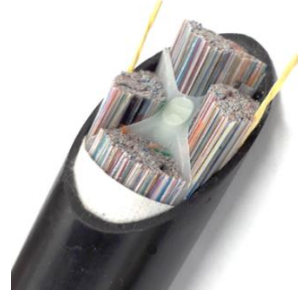


The Benefits of Cables with 200 μm Fibers

Sumitomo Electric's 200 μm fiber cable

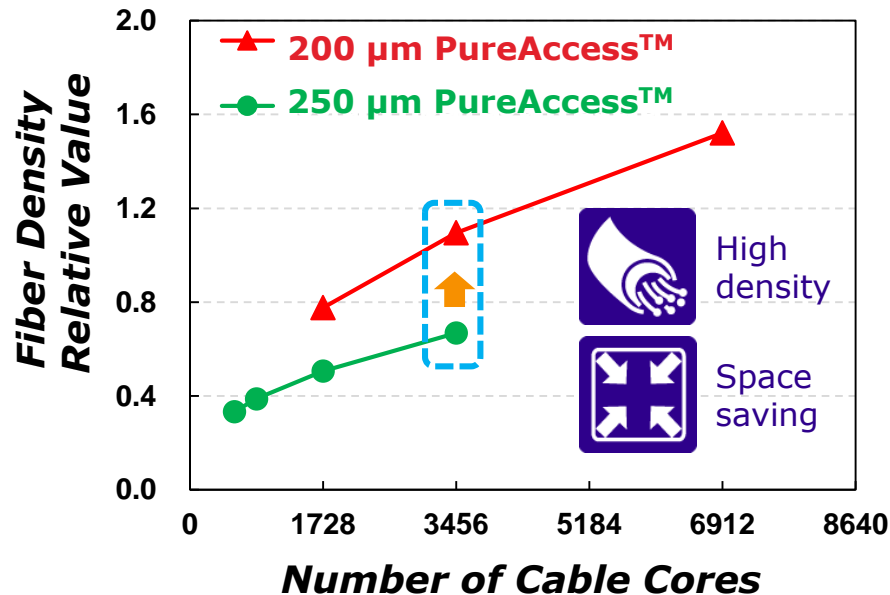


1728-fiber-count optical cable



6912-high-fiber-count optical cable

Sumitomo Electric's cables with 250 μm vs. 200 μm fiber



For cable makers: a reduction in cable volume and weight

In case of Sumitomo Electric's cable...

- Volume:** 40% ↓ DOWN
- Weight:** 25% ↓ DOWN
- Length:** 75% ↑ UP
- Cost*1:** 25% ↓ DOWN

*1 Cost (Shipping Cost) is calculated based on the weight reduction ratio.

For installers: a significant improvement in workability

In case of Sumitomo Electric's cable...

- Space:** 20% ↓ DOWN
- CO₂ Emissions*1:** 30% ↓ DOWN
- Working Time*2:** 20% ↓ DOWN

*1 CO₂ emissions are calculated based on the weight reduction ratio.

*2 Working Time is calculated for a cable with a blowing distance = 1000 m → 2000 m.