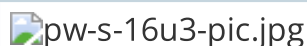


**PW-S-16U3-C16**Power Connect cable 16 mm² for connection of three RRU

RFS cabling solution for Remote Radio Unit (RRU) combines optical fiber and DC power in a single cable, making it the world's most innovative solution for RRU deployments. It was developed to reduce installation complexity and cost at Cellular sites and is available with or without armor.

RFS cabling solutions allows mobile operators deploying RRU architecture to standardized installation process and eliminates the need for and the cost of cable grounding.

The **RFS** Power Connect cable **PW-S-16U3-C16** consists of 3 unshielded pairs

Features / Benefits

- UV resistant jacket with CPR Class
- Comply with IEC 60228
- Flexible

Technical Features

STRUCTURE

Cable Type	HYBRIFLEX™ Power Cable
Size	22.35 mm
Number of Copper Wire Pairs	-1
Jacket Material	Flame retardant, LSZH,

MECHANICAL SPECIFICATIONS

Outer Diameter Nominal	22.35mm (0.88in)
Cable Weight	1.2kg/m (2.646lb/ft)
Minimum Single Bending Radius	120mm (4.724in)
Minimum Multi Bending Radius	250mm (9.84in)
Recommended / Maximum Clamp Spacing	0.8 / 1 (2.75 / 3.3)

DC POWER CABLE SPECIFICATIONS

Maximum DC-Resistance Power Cable	1.21Ω/km (0.37Ω/kft)
Jacket Material	Flame retardant, LSZH,
Cross Section of Copper Wire Nicolas	16mm ² (5AWG)
Individual Copper Wire Jacket Material	Flame retardant, LSZH
Individual Copper Wire Single Bending Radius	32mm (1.26in)
Individual Copper Wire Diameter	6.5mm (0.256in)



PW-S-16U3-C16

Power Connect cable 16 mm² for connection of three RRU

ENVIRONMENTAL

Storage Temperature	-40°C to 85°C (-40°F to 185°F)
Operation Temperature	-40°C to 85°C (-40°F to 185°F)
Installation Temperature	-20°C to 50°C (-4°F to 122°F)

TESTING

Fire Performance	Flame retardant, LSZH,
Standards (Meets or Exceeds)	IEC 60228