


**balanced rack wiring cable  
solid conductor - PVC**

- 0.19 mm<sup>2</sup> conductor cross section (AWG 24)
- solid tinned copper wire (Ø 0.50 mm)
- AL/PET foil shield

**PVC**

Internal wiring such as in racks, devices or stageboxes is the use of this balanced cable with only 2.7 mm overall diameter. Two copper wires and a drain wire are perfectly covered and screened by the PT/AL foil. To increase processing speed the jacket and the foil are bonded together to allow removal in one go.

**construction**

cond. construction	solid tinned copper wire, Ø 0.50 mm
cond. cross section	0.19 mm <sup>2</sup>
insulation	polyethylene (PE)
core arrangement	2 cores twisted to a pair
shielding	solid tinned drain wire + AL/PETP foil
outer jacket	PVC
overall diameter	2.7 mm

**electric**

conductor resistance	< 92 Ω/km
capacitance	
cond./cond.	90 pF/m
cond./shield	170 pF/m
insulation resistance	> 10 GΩ x km

**mechanics**

min. bending radius	20 mm
working temperature	-20°C / +70°C

order code	cable color	weight kg/m	standard lengths m
J105YGR	grey	0.01	50 / 100 / 200 / 300