

**balanced rack wiring cable**

- solid conductor, \varnothing 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, \varnothing 0.50 mm
cond. cross section	0.19 mm ²
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 G Ω x km

mechanics

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

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

technical specifications are subject to change