

**StarQuad - 4 x 0.50 mm² - PUR**

- high interference resistance
- PUR overall jacket
- ideal for long distances
- quad connection: 2 x 1.0 mm² (AWG 18)

¹ quad connection: two diagonally opposite conductors are attached to one conductor

² each pair from two diagonally opposite conductors forms one transmission path

PUR

This 4-conductor cable with its extremely dense braid screen allows interference-free transmission of signals even over long distances. Low capacitance and a large conductor cross-section ensure low high-frequency losses and low attenuation levels. The special PUR outer jacket provides exceptional characteristics: robust, halogen-free, flexible and suitable for drum winding even down to temperatures of -40 °C.

construction

cond. construction	stranded tinned copper, 28 x 0.15 mm
cond. cross section	0.50 mm ²
insulation	polyethylene (PE)
core arrangement	4 cores twisted to a star quad
shielding	tinned copper braid, >90% coverage
outer jacket	PUR
overall diameter	6.4 mm

mechanics

min. bending radius	35 mm
working temperature	-40°C / +85°C

electric

conductor resistance	35 Ω/km
shield resistance	15 Ω/km
insulation resistance	> 30 GΩ x km
capacitance	
cond./cond. ¹	160 pF/m
cond./shield ¹	200 pF/m
cond./cond. ²	65 pF/m
cond./shield ²	130 pF/m

order code	colour	weight kg	standard lengths m
SQ450P	black	0.06	30 / 50 / 100 / 200 / 300

technical specifications are subject to change