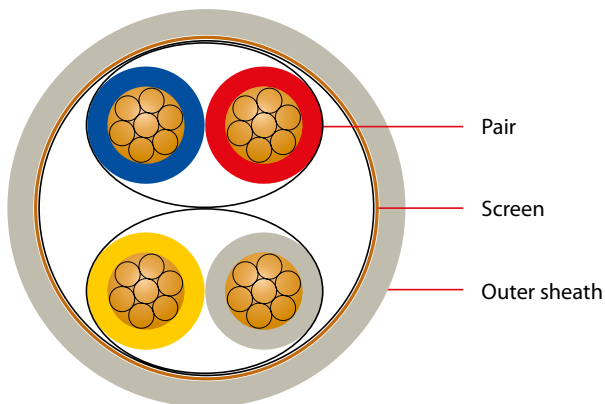


LISOSICSOSI n x 2 x 0.5 GY/BU**APPLICATION**

Movable copper conductor for small mechanical loading in dry-, moist- and wet-rooms as well as outdoors

CONSTRUCTION

Conductor: tinned copper strand; $16 \times 0.2 \text{ mm} = 0.5 \text{ mm}^2$

Core insulation: notch-tight silicone rubber (2G) FRNC; approx. $\varnothing 1.95 \text{ mm}$

Core identification: acc. to VDE 0293 or customer request

Core stranding: 2 cores to pair

Lapping: polyester tape

Screen: tinned copper wire braid; optical coverage approx. 85 %

Outer sheath: notch-tight silicone rubber (2G) FRNC; colour: grey or blue

No. of cores and cross section	Diameter approx. mm	Cable weight approx. kg/km	Copper index kg/km
2 x 2 x 0.5	10.6	81	50.4
4 x 2 x 0.5	11.9	148	70

ELECTRICAL CHARACTERISTICS

Operating voltage 300/500 V

Test voltage 2500 V

THERMAL & MECHANICAL PROPERTIES

Operating temperature -25°C to $+180^{\circ}\text{C}$

Subject to changes due to technical progress and error



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