

Measuring cable

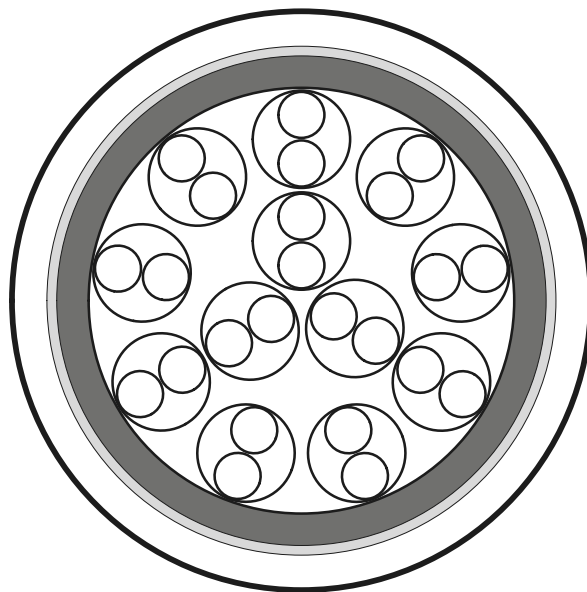
Kab 11/00-24

Special features

- The cable is low-capacitance and has high capacitive symmetry
- 24 cores
- A cable with 12 stranded wire pairs and multiple shielding
- By the meter, minimum order quantity 10 m
- Thermoplastic outer sheath (TPE)



Cable construction (schematic)



Specifications

Suitable for DC voltage and carrier frequency operation

Type			Kab 11/00-24
Ordering number			4-3301.0182
Cable construction			
No. of cores			24 (12 pairs)
Stranding			2 wires of the pairs each
Conductor material			Copper wire, tinned, 19 · 0.127 mm
Outside diameter	D	mm	10.5
Wire cross-section		mm ²	0.25
Pair shielding			No
Overall shielding			Yes
Capacitance wire–wire		pF/m	60
Capacitance wire–shield		pF/m	100
Materials			
Sheath material			Thermoplastic (TPE)
Sheath color			blue, RAL 5010
Wire insulation			Thermoplastic (TPE)
Color code			Per DIN 47100
Ambient conditions			
Temperature range			
Fixed cable routing		°C	-30 ... +80
Movable cable routing		°C	-10 ... +70
Bending radius			
Fixed cable routing		mm	10 · D
Movable cable routing		mm	15 · D
General properties			
Stability			Very good
Special properties			For strain gage installations and distributor boards
Delivery form			
By the meter			Minimum order quantity 10m

Subject to modifications.
All product descriptions are for general information only. They are not to be understood as a guarantee of quality or durability.

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