

KD12-1500 (Order no. 122052)

Technical data

Electrical connection values

| | |
|---------------------------------|-------|
| Rated voltage | 250 V |
| Rated impulse voltage U_{imp} | 4 kV |
| Contact resistance | 5 mΩ |
| Nominal current | 6 A |

Mechanical values and environment

| | |
|-------------------------------------|-----------------------|
| Conductor cross-section | 0.5 |
| Number of conductors | 12 |
| Dynamic bending radius | 12.5 x outer diameter |
| Static bending radius | 4 x outer diameter |
| Storage temperature | -40 ... 80 °C |
| Cable type | straight |
| Cable diameter | |
| | approx. 8.9 mm |
| Cable length | 1.5 m |
| Drag chain suitability | No |
| Cable ambient temperature (dynamic) | -5 ... 70 °C |
| Cable ambient temperature (static) | -40 ... 80 °C |

Material

Sheath PUR

Connection 2

| | |
|-----------------|-----------------|
| Conductor end | Sheath stripped |
| Connection type | flying lead |

Connection 1

| | |
|-----------------|---------------------|
| Connection type | Plug connector KD12 |
| Connection type | Coupling socket |
| Cable outlet | straight |
| Number of pins | 12 (11+PE) |

| | |
|----------------------|--|
| Degree of protection | IP65 (Only in the screwed tight state) |
| Plug lock | Screw connection |
| Material | Plug housing Brass, matte chromium plated |