



PUR-R 4 G 10 + 2 x (4x1,5) C

Application:

Halogen-free reeling cable for heavy duty devices such as cable reels (also vertical operation), hoisting devices, conveyor facilities, mobile motors, rail motors and agricultural devices.

For exceptional mechanical stress in dry, humid and wet rooms and for outdoor use.

Conductor Material:

bare Copper Strand

Conductor Class:

Acc. to DIN VDE 0295 class 5 resp. IEC 60288 class 5

Insulation:

Based on polyester Lay Up 1: Control cores twisted in layer as quad.

Collectively Screen:

Tinned Copper Wire Braiding applied over the quads (4 x 1,5 qmm)

Stranding:

Cores and Screened Quads stranded in layers.

Supporting Element:

Polyurethane

Outer Sheath:

Polyurethane Compound. (Flame Retardant IEC 60332-1)

Sheath Color:

black

Standard

similar to DIN VDE 0250

Test Voltage:

2500 V

Temperature at conductor:

+ 90 ° C

Resistant to oil:

Acc. to EN 60811-2-1

Tensile load without suspension element max.

25 N / qmm

Current Carrying Capacity:

Acc. to DIN VDE, see Technical Guideline

Physical Characteristics:

cross-section qmm Nr. X qmm = 4G10 + 2 x (4x1,5)

Cable Diameter mm = 29,90 +/- % 5

Cable Weight: 1265 kg / km

Burning Behavior Similar to IEC 60322-1

Operating Temperature: min / max - 40 ° C + 90 ° C

Minimum Bending Radius, mobile, fixed 6xD

Article number 2900401201

-
- Further formats available on request
 - All data and products subject to change