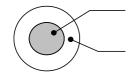


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APPLICATION

IEC 189-1, VMDS 70C.

CONSTRUCTION



1) Conductor

2) Insulation

1. Conductor

Material Stranded tin plated annealed copper wire

Construction 18x0.1 mm

2. Insulation

Material PVC

Diameter over insulation $1.10 \pm 0.08 \text{ mm}$

Wall thickness minimum 0.25 mm
Wall thickness mean 0.30 mm

REQUIREMENTS AND TEST METHODS

 $\begin{array}{lll} \mbox{Conductor resistance maximum (at 20 °C)} & 136 \ \Omega/\mbox{Km} \\ \mbox{Insulation resistance minimum (at 20 °C)} & > 10 \ M\Omega.\mbox{Km} \\ \mbox{Dielectric strength test} & 1500 \ V \ ac \ / \ 1\mbox{min} \\ \mbox{Operating temperature} & -25 \ \mbox{up to } 70C. \end{array}$

MARKING

CE-marking On label



Belden declares this product to be in compliance with the environmental regulations EU RoHS (Directive 2002/95/EC, 27 January 2003); this is valid for all material produced after the RoHS compliant date for this product.



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