120 mm² CU-HARD

Manufactured according to:		**DIN 48201/1**
Diameter of conductor	mm	**14,0**
Cross Section of conductor	mm^2	**116,99**
Number of wires	qty	**19**
Nominal wire diameter	mm	**2,80**
Number of wire in layers :	qty	**1+6+12**
Properties of wires :		
- tensile strength, minimum before stranding	N/mm^2	**422**
- tensile strength, minimum after stranding	N/mm^2	**392**
- resistivity, maximum at 20°C max.	$\Omega mm^2/m$	**17,86**
Equivalent elastic modulus (final) of the complete cable	kN/mm^2	**105**
Equivalent coefficient of thermal linear expansion of the complete cable	$1°C \times 10^{-6}$	**17,0**
Calculated Resistance at 20 °C, maximum	Ω/km	**0,1554**
Calculated Breaking Load, min	KN	**46,90**
Weight of the conductor	kg	**1059,9**

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Leverandør til energi- entreprenør og telesektoren

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