



Core colours for cables according to NEK 606

Instrumentation and communications cable for fixed installation (conductor size from 0,75 mm² and above) such as RFOU, BFOU, RU and BU 250V.

Pair: Black -- Light blue
Triple: Black -- Light blue - Brown

Pairs and triples are identified by numbered tape with printed black numbers or by numbers printed directly on the insulated conductors.

Power and control cables for fixed installation, such as RFOU, BFOU, RU and BU 0,6/1kV

1-core : Off-white
2-cores: Off-white - Black
3-cores: Off-white - Black - Red
4-cores: Off-white - Black - Red - Blue
5-cores: Off-white - Black - Red - Blue - Black

Above 5-cores : Black numbers on white base.
Separate earth conductor (if any): Yellow/green.

From Q3 2007 the core colours on RFOU, BFOU, RU and BU 0,6/1kV will be changed to follow Cenelec HD 308S2 colours:

<i>One core:</i>	<i>Black</i>
<i>Two cores:</i>	<i>Blue – Brown</i>
<i>Two cores + earth</i>	<i>Blue – Brown – Yellow/green</i>
<i>Three cores:</i>	<i>Brown - Black – Grey</i>
<i>Three cores + earth</i>	<i>Brown - Black – Grey – Yellow/green</i>
<i>Four cores:</i>	<i>Blue - Brown - Black– Grey</i>
<i>Four cores + earth</i>	<i>Blue - Brown - Black– Grey – Yellow/green</i>
<i>Five cores</i>	<i>Blue - Brown - Black– Grey - Black</i>

Above 5-cores : Black numbers on white base.

Medium Voltage cables for fixed installation, RFOU

1-core : Off-white insulation + black semi-conductive layer.

3-cores : Off-white insulation + black semi-conductive layer identified by White-Black-Red threads under and over the metallic screen on each individual core.

Separate earth conductor (if any): Yellow/green