

New conductor color code marking for low voltage cables & wires.

DIN VDE 0293-308 "Conductor color coding for flexible cables and wires" published January 2003.

This European standardization is another step leading to a uniform conductor color code (HD 308 52) use by cable manufacturers. Implementation of this new color code allows comparison of cables made in various European countries.

What is new?

The most significant change is the replacement of a black conductor with a grey conductor to better distinguish the conductor. The grey conductor is located directly underneath the outside jacket. Color coding of smaller conductors, currently color coded green/yellow or blue remain unchanged.

The new color code for 2 to 5 conductor cables are shown below.



The Transition

The new standard has been in use since January 2003. During the transition period until April 1, 2006, both color codes can be used. Users, manufacturers and distributors of cables have the possibility to complete current projects with either color coded cables.

Call our technical support at +49-7150-9209-67 for additional information.