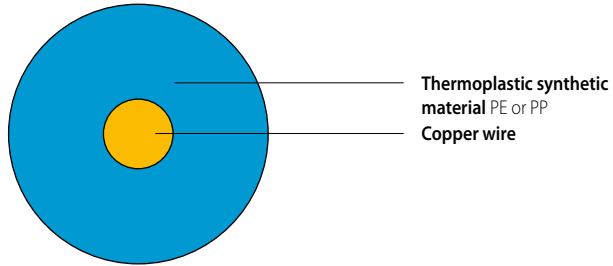


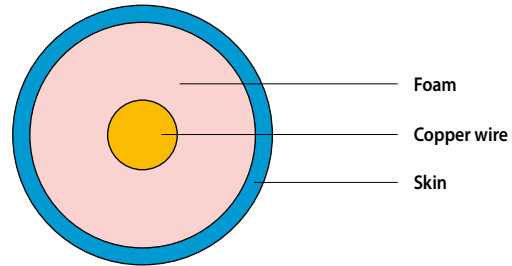
Wire design & Twisting procedures of copper data cables

Copper Wire Design

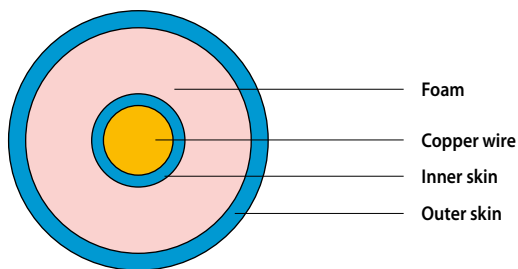
FULL PE WIRE



FOAM WIRE WITH PE SKIN



SKIN-FOAM-SKIN WIRE



Twisting procedures of Datwyler data cables

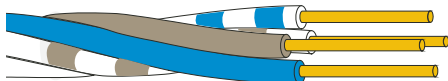
TWISTED PAIR

TP (Twisted Pair)



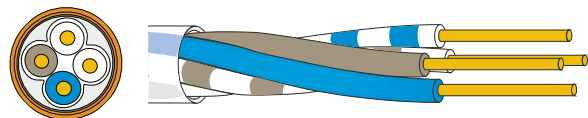
STAR QUAD TWISTING

Star quad



PATENTED STABILIZING ELEMENT

A very important aspect of high performance data cables is their stable mechanical design. The mechanical stress during the installation must not be underestimated: it can have negative effects on the transmission characteristics.



Datwyler maximises the electrical performance of some of its high-quality data cables with an additional stabilizing element. This special construction is protected by the European patent 0567757 B1.