

Title (en)
ELECTRICAL SIGNAL CABLE

Title (de)
ELEKTRISCHES SIGNALKABEL

Title (fr)
CABLE POUR SIGNAUX ELECTRIQUES

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Abstract (en)
[origin: EP0962945A1] The invention relates to an electrical signal cable assembly (10) having a subcable assembly (40, 60) cylindrically arranged around a central axis (15). The subcable assembly (40, 60) comprises a plurality of flat cables (45), each one of which has a plurality of coplanar electrical signal conductors encased within and separated at a pitch distance (a) from each other by a flat cable insulator (120). The flat cables (45) are either cylindrically braided or cylindrically surfed about the central axis (15). The flat cable insulator (120) is formed in the preferred embodiment of the invention from an upper insulator (120a) laminated to a lower insulator (120b) and is made from expanded polytetrafluoroethylene (ePTFE).
<IMAGE>

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