

ABSTRACT

DEVICE FOR ABSORBING ELECTRICAL NOISE

A device for absorbing electrical noise in a cable contains two ferrite half-cores, each of which is housed in a casing half-shell. The two casing half-shells are placed with the ferrite cores around a cable in such a way that a closed, cylindrical passage is formed through the ferrite element.

The two ferrite half-cores are held by semicylindrical webs in the casing half-shells, which extend longitudinally through the semicylindrical grooves of the ferrite elements. As a result the inner wall of the cylindrical passage is completely covered by the ferrite elements.