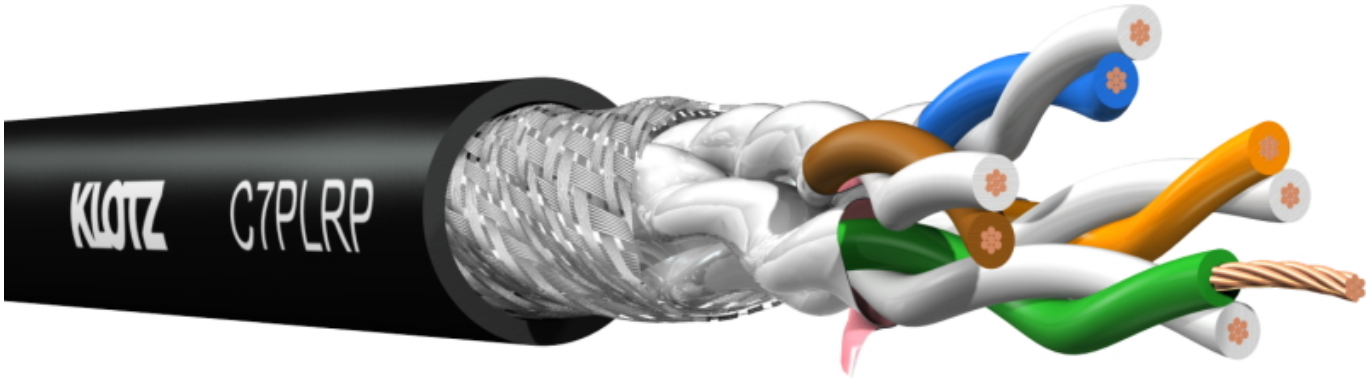
# KLOTZ C7PLRP




The newly developed, flexible C7PLRP network cable now enables transmission lengths of up to 100m and is therefore ideal for mobile applications that until recently were reserved for typical installation cables. Thanks to its elaborate and robust CAT7 - S/FTP - AWG23/7 - 600 MHz construction with a consistent outer braided shield and foil-shielded pairs, this KLOTZ mobile cable is the ideal choice when high reliability and fast data transmission are required.

The KLOTZ C7PLRP has been designed for demanding applications in the live entertainment, Pro AV and broadcast sectors as well as for use in industrial environments. The low attenuation allows superior transmission lengths of up to 100m, e.g. for 10GBase-T, audio networks such as Ethersound™; AES67, Dante, Ravenna and many more. Video networks such as AVB, SMPTE ST2110 and DMX lighting control systems also lie within the range of applications for this CAT7 cable.

The C7PLRP fulfils all requirements for Category 7 patch cables in accordance with ISO/IEC 11801, EN 50173-1, IEC 61156-6 and EN 50288-4-2. Thanks to its small diameter of just 8.5 mm and high flexibility, the cable is easy to handle and is ideal for mobile applications with RJ45 or etherCON connectors in indoor and outdoor areas as well as for trouble-free use on cable drums. The robust, extremely abrasion-resistant, black PUR jacket is also flame-retardant, halogen-free, resistant to oil, microbes and chemicals and offers stability even in extreme conditions down to -40°C.

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