

New Sommer cable Ethernet Cables



When it comes to reliability, robustness and flexibility, the new data cable series from Sommer cable offers the best prerequisites. Special-designed for demanding environments, these cables are an outstanding choice for anyone who needs a stable and powerful data connection under extreme conditions. They are suitable for all CAT.5e, CAT.6 and CAT.6A transmissions and, in the CAT.7 PUR version (art. P7TE-***, P7RE-***), even for high-frequency CAT.7 transmissions.

The centerpiece of each of the three variants is the SC-Mercator, which is available in different versions to provide the right solution for any requirements and any field of application: Whether on the high seas, in industrial plants or at outdoor events as well as for mobile OB van applications – the Ethernet connection cable KATE, which consists of the SC-MERCATOR CAT.6a ARMORED (art. no. 580-0571) and the robust Neutrik connector housing NE8MX-B-TOP, will not let you down. Thanks to its PVC jacket and stainless-steel armor, the cable does not only defy the elements, but also remains extremely flexible, making it easy to lay. The connector, certified according to the True Outdoor Protection (TOP) standard and with an IP65 protection class rating, offers failsafe protection against water, dust and other environmental influences. Whether in- or outdoor, this cable can easily withstand even heavy-duty use.

In another version, the X6TE, Sommer cable combines the proven Neutrik housing NE8MX-B-TOP with the super flexible SC-MERCATOR CAT.6 SUPERFLEX network cable (art. no. 580-0201), which impresses by a unique combination of flexibility and durability. The PUR jacket makes the cable not only particularly abrasion-resistant, but also resistant to mechanical influences and UV radiation.

For high-frequency CAT.7 transmissions, we recommend the P7TE or P7RE versions with the SC-Mercator CAT.7 PUR bulkware cable (art. no. 581-0071) with a max. transmission frequency of 600 MHz. It is ideal for applications where absolute reliability and high speeds are required. In addition to the standard P7TE version,

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the P7RE is also available with the latest Neutrik Ethernet development, the NE8MXR-B-TOP housing. With a little skill, the innovative design allows the housing to be completely retracted so that the connector will also fit onto RJ45 sockets with no problems - for a flexible and universal utilization.

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