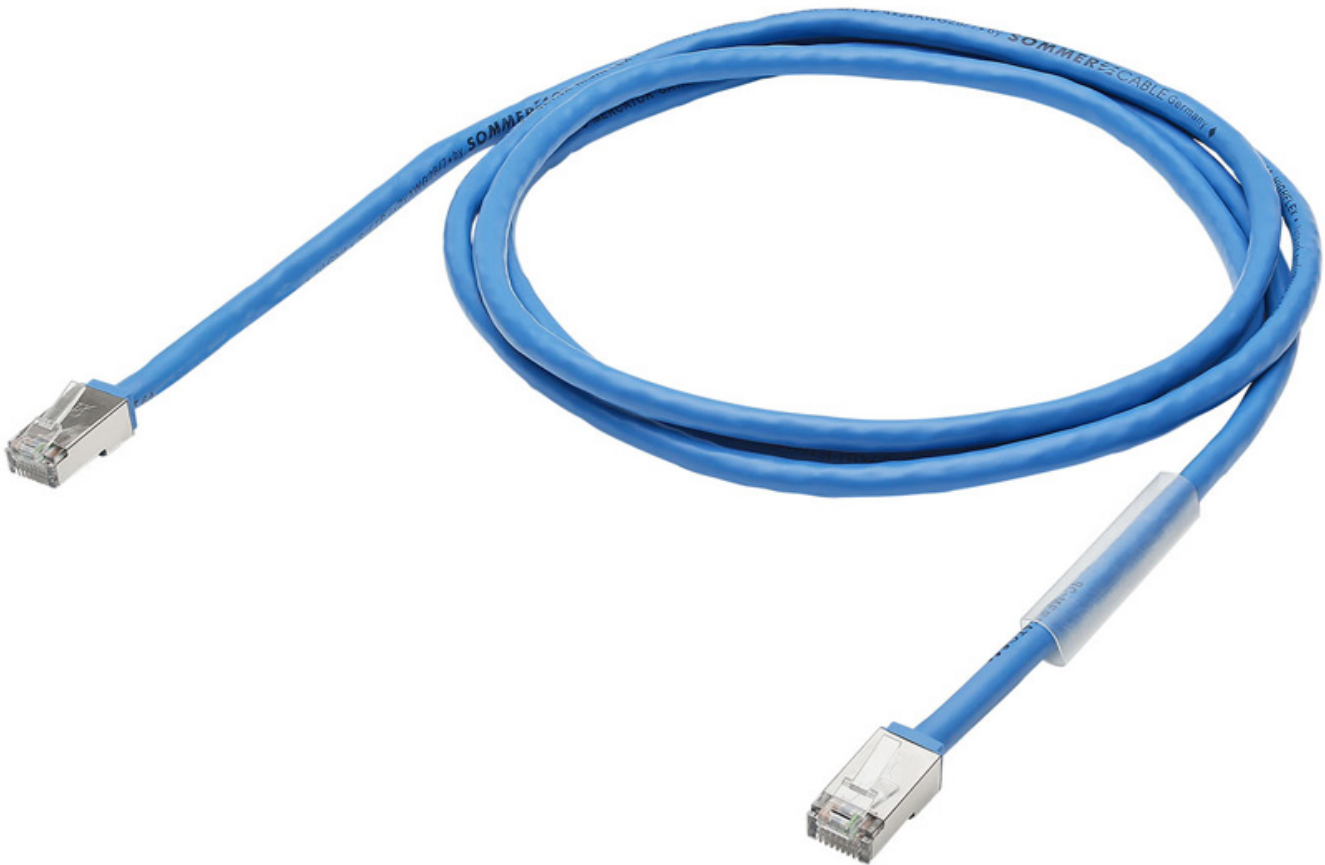


Sommer cable SC-MERCATOR CAT.6a highflex patch cable



Thanks to its extremely small outer diameter of just 6 mm and a tight bending radius of less than 20 mm, the new SC-MERCATOR CAT.6a highflex patch cable fits easily into narrow patch panels, data cabinets or touring racks. Despite this compact design, the robust PVC jacket material, combined with an S/FTP construction of a braided shield and an AL/PT foil shielding for each pair, ensures a reliable shielding of all wire pairs and ensures a bandwidth of up to 500 MHz according to the Cat.6a standard.

Equipped with ultra-compact 25-mm RJ45 connectors and a transparent 50-mm heat-shrink tubing for individual labeling, the cable also features practical details for professional use. The optional retrofit with the well-known NEUTRIK etherCON cable connector guard (NE8MX/NE8MX-B) further increases robustness and service life in mobile applications.

“Due to their construction, flexible Cat.6a cables are generally very difficult to manufacture. The SC-MERCATOR CAT.6a highflex patch cable stands out by its compact design and flexibility, which is ideal for professional network environments,” says Peter Rieck, product developer at Sommer cable.

Sommer cable SC-MERCATOR CAT.6a highflex patch cable

Wednesday, 24 June 2026 07:00

The Cat.6a S/FTP HIGHFLEX patch cable is available in various lengths and perfectly complements Sommer cable's existing network product line by offering a flexible, high-performance connection solution for Gigabit and 10-Gigabit environments. It is complemented by a version with an exceptionally durable PUR jacket (art no. C6AP). It is available by the meter or as a premade cable.

www.sommercable.com