



ETHERLINE® LAN RJ45 Cat.6_A

Double shielded S/FTP office patchcords RJ45 Cat.6_A

i Info

- With flexible anti-kink protection and simple mechanism to unlock



Benefits

- Improved bending and anti-kink protection for lower bending radii without damage
- Stable locking lugs
- Gold plated contacts
- High EMC protection
- Different colors for the assignment of different applications

Application range

- Connecting- and Patchcable for use in structured building cabling acc. to ISO/IEC 11801 and EN 50173 (2nd Version)
- For use in the workplace (tertiary area) to connect various devices within the scope of "Structured Cabling"
- Suited for all applications of classes D to F Multimedia (video, data, voice) > 10 GbE acc. to IEEE802.3 (cable sharing, VoIP)

Product features

- S/FTP: copper braid as overall screening and pair screening with aluminium compound foil
- Backward compatible

Norm references / Approvals

- Halogen-free according to IEC 60754-1/2
- Flame retardant acc. to IEC 60332-1-2
- Connector acc. to IEC 60603-7-51

Product Make-up

- Cable make up: 4x2xAWG27 /7 PIMF
- Core insulation: cellular-PE
- Tin-plated copper wire braiding
- Outer sheath: halogen-free, flame-retardant compound

Technical data

- Minimum bending radius**
In operation: 5 x outer diameter
- Protection rating**
IP20
- Characteristic impedance**
100 Ω ± 5%
- Temperature range**
-20°C to +60°C

Length (m)	Outer diameter (mm)	black	grey	blue	white	green	yellow	red
0.5	5.7	24441240	24441200	24441224	24441248	24441216	24441232	24441208
1	5.7	24441241	24441201	24441225	24441249	24441217	24441233	24441209
1.5	5.7	24441242	24441202	24441226	24441250	24441218	24441234	24441210
2	5.7	24441243	24441203	24441227	24441251	24441219	24441235	24441211
3	5.7	24441244	24441204	24441228	24441252	24441220	24441236	24441212
5	5.7	24441245	24441205	24441229	24441253	24441221	24441237	24441213
7.5	5.7	24441246	24441206	24441230	24441254	24441222	24441238	24441214
10	5.7	24441247	24441207	24441231	24441255	24441223	24441239	24441215

Unless specified otherwise, the shown product values are nominal values. Detailed values (e.g. tolerances) are available upon request.
 No copper surcharge.
 Details of the clamping force are available upon request, halogen-free.
 Photographs and graphics are not to scale and do not represent detailed images of the respective products.