Connectors





IP 20 Data connectors, 4 pairs

Identification Part No.

Connector set incl. housing, cable gland and instruction manual

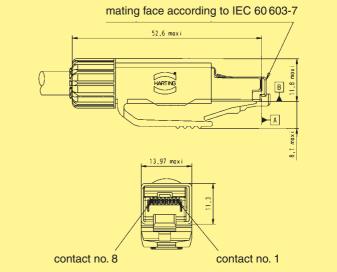
cable manager white²⁾

09 45 151 1500

cable manager blue²⁾

09 45 151 1510

Drawing Dimensions in mm



Technical characteristics

Transmission properties in accordance with Category 6 ISO/IEC 11 801:2002 and EN 50173-1

Protection level: IP 20

Mating interface: RJ 45 in accordance with

IEC 60603-7

Wire gauge data¹⁾: AWG 24-27 stranded

Temperature range: -40 °C ... +70 °C

Cable sheath diameter: 6.5 mm - 6.9 mm

Mating cycles: min. 750

Housing material: Polyamide, black

UL 94-V0

N UL recognised, E102079

General information

The IP 20 data connector is an industrial type of RJ 45 connector for 4 pair and Gigabit Ethernet applications, to which flexible cables with AWG 26 may be connected.

For Category 6 patch cords it is recommended to use 1 connector with a white wire manager and 1 with a blue wire manager, in order to optimise the crosstalk between different signal pairs.

With a standard pitch of only 14 mm, maximum packing density in application is guaranteed.



¹⁾ Details see technical data sheet