



Han® PushPull S connectors, 4 pairs

Identification	Part No.	Drawing	Dimensions in mm
<b>Connector set</b> incl. housing, cable gland and instruction manual  cable manager white <sup>2)</sup>  cable manager blue <sup>2)</sup>	  09 45 145 1500  09 45 145 1510	mating face according to IEC 60 603-7  	
<b>Protection cover for connectors</b> with cord, IP 67/65	09 45 845 0001		

Technical characteristics

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

Protection level:	IP 67/65
Locking mechanism:	Push Pull acc. to ISO/IEC 24 702 and IEC 61 076-3-106, variant 4
Mating interface:	RJ 45 in accordance with IEC 60603-7
Wire gauge data <sup>1)</sup> :	AWG 24-27 stranded
Temperature range:	-40 °C ... +70 °C
Cable sheath diameter:	6.5 mm - 8.6 mm
Mating cycles:	min. 750
Housing material:	Polyamide, black Polycarbonate, black UV resistant UL 94-V0
	UL recognised, E102079

General information

The IP 67 data version in Push Pull housing is fitted with innovative housing locking technology. The housing of the connector is locked tightly to the coupling by means of a surrounding locking sleeve. The connector can be locked and unlocked using one hand and only a little force. In spite of its high degree of protection, the housing is very compact, and is ideally suited for compact industrial applications.

The Han® PushPull S Category 6 is ideally suited to compact industrial applications that require 4 pair or Gigabit Ethernet wiring.

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.



<sup>1)</sup> Details see technical data sheet  
<sup>2)</sup> Details see page 11.47