



HARTING PushPull USB
System cables

PushPull

Advantages

- HARTING PushPull technology
- Compact, space-saving design for the device integration of USB jacks
- USB 2.0 and 3.0 compatible
- Fully shielded, 360° shielding contact
- Robust design, suitable for industrial applications

Technical characteristics

Mating face	USB 2.0 type B and USB 2.0 / 3.0 type A
Number of contacts	USB 2.0: 4 and USB 3.0: 9
Degree of protection	IP65 / IP67
Mating cycles	min. 750
Temperature range	-40 °C ... +70 °C

Identification	Part number	Drawing	Dimensions in mm
System cables 2 x PushPull USB			
USB 2.0 type B-B	Length: 1.5 m 5.0 m	09 45 145 3902 09 45 145 3905	
USB 2.0 type A-A	Length: 1.5 m 5.0 m	09 45 145 1902 09 45 145 1905	
USB 3.0 type A-A	Length: 1.5 m 5.0 m	09 45 145 2902 09 45 145 2905	
System cables 1 x PushPull USB 1 x IP20 USB			
USB 2.0 type B-B	Length: 1.5 m 5.0 m	09 45 145 3912 09 45 145 3915	
USB 2.0 type A-A	Length: 1.5 m 5.0 m	09 45 145 1912 09 45 145 1915	
USB 3.0 type A-A	Length: 1.5 m 5.0 m	09 45 145 2912 09 45 145 2915	
Other types and lengths on request			