



further information see USB specification 2.0
www.usb.org and
 DS 09456230203

6	09451451915	HARTING PushPull USB2.0 Type A, 1 x PushPull - 1 x IP20	5,0 ± 1%
5	09451451914	HARTING PushPull USB2.0 Type A, 1 x PushPull - 1 x IP20	3,0 ± 1%
4	09451451913	HARTING PushPull USB2.0 Type A, 1 x PushPull - 1 x IP20	2,0 ± 2%
3	09451451912	HARTING PushPull USB2.0 Type A, 1 x PushPull - 1 x IP20	1,5 ± 2%
2	09451451911	HARTING PushPull USB2.0 Type A, 1 x PushPull - 1 x IP20	1,0 ± 2%
1	09451451910	HARTING PushPull USB2.0 Type A, 1 x PushPull - 1 x IP20	0,5 ± 2%
no.	part-no.	description	length a [metre]

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	Department EC PD - DE		Created by HASSE	Inspected by LUETTERMANN	Standardisation HOFFMANN
HARTING Electronics GmbH		Title HPP V4 USB 2.0 type A, System cable: PushPull - IP20			Date 2013-07-05
D-32339 Espelkamp		Type TB	Number 0945145191X		State Final Release
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					Rev. A Page 1/1