



further information see USB specification 2.0  
[www.usb.org](http://www.usb.org) and  
 DS 09456230203

6	09451451905	HARTING PushPull USB2.0 Type A, 2 x PushPull	5,0 ± 1%
5	09451451904	HARTING PushPull USB2.0 Type A, 2 x PushPull	3,0 ± 1%
4	09451451903	HARTING PushPull USB2.0 Type A, 2 x PushPull	2,0 ± 2%
3	09451451902	HARTING PushPull USB2.0 Type A, 2 x PushPull	1,5 ± 2%
2	09451451901	HARTING PushPull USB2.0 Type A, 2 x PushPull	1,0 ± 2%
1	09451451900	HARTING PushPull USB2.0 Type A, 2 x PushPull	0,5 ± 2%
no.	part-no.	description	length a [metre]

	All rights reserved		Scale 2:1	Free size tol.	Ref.	
	Department EC PD - DE		Created by HASSE	Inspected by LUETTERMANN	Standardisation HOFFMANN	Date 2013-07-05
HARTING Electronics GmbH D-32339 Espelkamp			Title HPP V4 USB 2.0 type A, System cable: 2 x PushPull			Doc-Key / ECM-Nr. 100206995/UGD/046/A 50000063810
Type TB		Number 0945145190X		Rev. A	Page 1/1	

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[09451451902](#)