



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

6	09 45 145 1905	HARTING PushPull USB2.0 Type A, 2 x PushPull	5,0 ±0,10
5	09 45 145 1904	HARTING PushPull USB2.0 Type A, 2 x PushPull	3,0 ±0,05
4	09 45 145 1903	HARTING PushPull USB2.0 Type A, 2 x PushPull	2,0 ±0,05
3	09 45 145 1902	HARTING PushPull USB2.0 Type A, 2 x PushPull	1,5 ±0,05
2	09 45 145 1901	HARTING PushPull USB2.0 Type A, 2 x PushPull	1,0 ±0,05
1	09 45 145 1900	HARTING PushPull USB2.0 Type A, 2 x PushPull	0,5 ±0,03
no.	part no.	description	length a [metre]

	All Dimensions in mm Original Size DIN A3		Scale 2:1	Free size tol.	Ref. Sub.
	All rights reserved Department EL PD		Created by STORCK	Inspected by ELLERMANN	Standardisation HOFFMANN
HARTING Electronics GmbH D-32339 Espelkamp			Title HPP V4 USB 2.0 type A, System cable: 2 x PushPull		Date 2018-08-23
			Type TB	Number 0945145190X	State Final Release
					Doc-Key / ECM-Nr. 100206995/UGD/046/B 500000139107
					Rev. B Page 1/1