



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

6	09 45 145 1915	HARTING PushPull USB2.0 Type A, 1 x PushPull - 1 x IP20	5,0 ±0,10
5	09 45 145 1914	HARTING PushPull USB2.0 Type A, 1 x PushPull - 1 x IP20	3,0 ±0,05
4	09 45 145 1913	HARTING PushPull USB2.0 Type A, 1 x PushPull - 1 x IP20	2,0 ±0,05
3	09 45 145 1912	HARTING PushPull USB2.0 Type A, 1 x PushPull - 1 x IP20	1,5 ±0,05
2	09 45 145 1911	HARTING PushPull USB2.0 Type A, 1 x PushPull - 1 x IP20	1,0 ±0,05
1	09 45 145 1910	HARTING PushPull USB2.0 Type A, 1 x PushPull - 1 x IP20	0,5 ±0,03

no.	part no.	description			length a [metre]
All Dimensions in mm Original Size DIN A3		Scale	Free size tol.		Ref.
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HARTING Electronics GmbH D-32339 Espelkamp		Created by STORCK	Inspected by ELLERMANN	Standardisation HOFFMANN	Date 2018-08-23
		Title HPP V4 USB 2.0 type A, System cable: PushPull - IP20			State Final Release
		Type TB	Number 0945145191X		Doc-Key / ECM-Nr. 100206995/UGD/047/B 500000139107
				Rev. B	Page 1/1