



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 2:1	Free size tol.	Ref.
				Sub.
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		Date 2018-08-23		State Final Release
HARTING Electronics GmbH D-32339 Espelkamp		Title HPP V4 USB 2.0 type A, System cable: PushPull - IP20		
		Type TB	Number 0945145191X	Doc-Key / ECM-Nr. 100206995/UGD/047/B 500000139107
			Rev. B	Page 1/1

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