



loading-plan

| USB | | USB |
|-------|---|-----------------|
| V Bus | 1 | 1 |
| D- | 2 | 2 |
| D+ | 3 | 3 |
| GND | 4 | 4 |
| Shell | | Shell |
| | | Shielding (GND) |

further information see USB specification 2.0
www.usb.org and product data sheet

| 6 | 09 45 445 190 ₅ | PP-V4-CA-USB2A-PP/PP-P-P-STR-5.0 | 5,0 ±0,10 |
|-----|----------------------------|----------------------------------|------------------|
| 5 | 09 45 445 190 ₄ | PP-V4-CA-USB2A-PP/PP-P-P-STR-3.0 | 3,0 ±0,05 |
| 4 | 09 45 445 190 ₃ | PP-V4-CA-USB2A-PP/PP-P-P-STR-2.0 | 2,0 ±0,05 |
| 3 | 09 45 445 190 ₂ | PP-V4-CA-USB2A-PP/PP-P-P-STR-1.5 | 1,5 ±0,05 |
| 2 | 09 45 445 190 ₁ | PP-V4-CA-USB2A-PP/PP-P-P-STR-1.0 | 1,0 ±0,05 |
| 1 | 09 45 445 190 ₀ | PP-V4-CA-USB2A-PP/PP-P-P-STR-0.5 | 0,5 ±0,03 |
| no. | part no. | description | length a [metre] |

| | | | | | | |
|---|---------------------|---------------------------------------|---------------------------|--|--------------------|------------------------|
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| | Department EL PD | Title PP-V4-CA-USB2A-PP/PP-P-P-STR | | Doc-Key / ECM-Nr. 100800431/UGD/046/A 500000141508 | | |
| HARTING Electronics GmbH D-32339 Espelkamp | | Type TB | Number 0945445190X | | Rev. A | Page 1/1 |