

Questions & Answers - 1

Solicitation

21-680-006 - Cables and Accessories for Equipment Installation

Buying Organization

Poudre School District

No	Question/Answer	Question Date
Q1	<p>Question: 50' USB C - USB A Cable</p> <p>For the *50' USB-C to USB-A Cable 24/28AWG*, we are unable to spec a cable to meet these requirements, as 50' exceeds the maximum distance that works for standard USB. What do you want us to spec to fulfill this item?</p> <p>Answer: This is the cable the District has had success with to this point. All specs will be compared to this cable: https://www.ntcdistributing.com/usb-3-1/active-extension-cable/firenex-ulink-c-active-cable-a-m-to-c-m-8-m-and-16-m/?sku=FIRENEX-ULC-16</p>	02/12/2021
Q2	<p>Question: cable gender</p> <p>Can you please clarify the required genders for the USB Cables?</p> <p>15' USB-A to USB-A Cable 24/28AWG 50' USB-C to USB-A Cable 24/28AWG</p> <p>Answer: All cable terminations should be M to M or Male USB-A to Male USB-A for the 15' cables. This cable is exclusively intended to work with the NewLine TT Panels which have USB-A inputs on all touch inputs. No exceptions to the M to M standard for these cables will be accepted. The 50' Cable is also USB-C Male to USB-A Male.</p>	02/15/2021
Q3	<p>Question: USB A to A Cables</p> <p>Are these to be Male to Male or Male to Female?</p> <p>Answer: All cable terminations should be M to M or Male USB-A to Male USB-A for the 15' cables. This cable is exclusively intended to work with the NewLine TT Panels which have USB-A inputs on all touch inputs. No exceptions to the M to M standard for these cables will be accepted. The 50' Cable is also USB-C Male to USB-A Male.</p>	02/17/2021
Q4	<p>Question: Commercial grade HDMI</p> <p>Is the 18GBps rating for all lengths? Is 10GBps acceptable to longer lengths?</p> <p>Answer: 10 GB/s is acceptable for HDMI cables at 30'+ length.</p>	02/17/2021
Q5	<p>Question: 9" Hook and Loop</p> <p>Can this be provided as a roll, with a total length of 9000 inches or more?</p> <p>Answer: Velcro rolls can be offered as an alternative.</p>	02/17/2021

No	Question/Answer	Question Date
Q6	<p>Question: RFQ Questions - Staples</p> <p>1.For the 15' USB -A to USB-A cable, what do the connections have to be: Male to Male? Male to Female?</p> <p>2.For the 50' USB-C to USB-A cable, what do the connections have to be: Male to Male? Male to Female?</p> <p>3.Will you line item award this bid?</p> <p>4.When will you be awarding the bid and wanting the equipment?</p> <p>Answer: 1. All cable terminations should be M to M or Male USB-A to Male USB-A for the 15' cables. This cable is exclusively intended to work with the NewLine TT Panels which have USB-A inputs on all touch inputs. No exceptions to the M to M standard for these cables will be accepted. The 50' Cable is also USB-C Male to USB-A Male.</p> <p>2. All cable terminations should be M to M or Male USB-A to Male USB-A for the 15' cables. This cable is exclusively intended to work with the NewLine TT Panels which have USB-A inputs on all touch inputs. No exceptions to the M to M standard for these cables will be accepted. The 50' Cable is also USB-C Male to USB-A Male.</p> <p>3. Yes.</p> <p>4. Awards are planned to be made as early in the month of March as possible. Board of Education approval is required before purchases can be made.</p>	02/19/2021
Q7	<p>Question: RFQ 21-680-006</p> <p>On the Surge protector is a shorter cord a possibility than 15' and is the outlet configuration / spacing of the outlets of the Monoprice solution at a firm requirement?</p> <p>The Gender on the 15' USB A to A is that male or female that is required?</p> <p>The Gender on the 50' USB-C to USB-A is that male or female that is required?</p> <p>Answer: Surge protector: Outlet spacing is required, but configuration could be altered. Minimum of 1" separation between all outlets is required. 15' is considered a minimum length. No cords less than 15' well be accepted.</p> <p>Gender: All cable terminations should be M to M or Male USB-A to Male USB-A for the 15' cables. This cable is exclusively intended to work with the NewLine TT Panels which have USB-A inputs on all touch inputs. No exceptions to the M to M standard for these cables will be accepted. The 50' Cable is also USB-C Male to USB-A Male.</p>	02/19/2021

No	Question/Answer	Question Date
Q8	<p>Question: follow up questions</p> <p>There are limits on USB Cables and cable lengths. USB 3.0 boasts 4.8 Gbits/s as long as your cable is within the (approximate) 3 meter threshold. Anything longer and the full speed is not guaranteed. The length limitation is a small step down from USB 2.0's 5 meters. For greater distances there are USB hubs or special signal extender cable.</p> <p>Considering this above, is PSD willing to consider ONLY lengths of USB A and USB C cables as presented, and which we have been unable to find, especially in regards to USB C, or would an alternative be considered as such.</p> <p>Usb A to A: 5m USB 2.0 A Male to A Female Active Extension Cable (16.4ft) 1m USB 2.0 A Male to A Male Cable - Black (3.3ft)</p> <p>USB A to USB-C 12m USB A Male to Female Active Extension Cable (Center Booster Format) (39.4ft) 10ft USB 2.0 USB-C to USB-A Cable M/M - Black</p> <p>Answer: All cable terminations should be M to M or Male USB-A to Male USB-A for the 15' cables. This cable is exclusively intended to work with the NewLine TT Panels which have USB-A inputs on all touch inputs. No exceptions to the M to M standard for these cables will be accepted. For this cable, USB 2.0 is acceptable, and a longer cable would be preferred, should it be available. The 50' Cable is also USB-C Male to USB-A Male.</p> <p>The gender and typing requirements are firm because of the electronics involved. Assuming that the A to C is the bigger ask, this is the cable the District has had success with to this point. All specs will be compared to this cable: https://www.ntcdistributing.com/usb-3-1/active-extension-cable/firenex-ulink-c-active-cable-a-m-to-c-m-8-m-and-16-m/?sku=FIRENEX-ULC-16</p>	02/19/2021