The outer diameter was designed to be the same as the cables without the shield. Dimensions and other characteristics are provided in the chart below.

|  |  |  |  |
| --- | --- | --- | --- |
| Cable Part Number | Diameter | Wire AWG | |
| Power^ | Brake^ |
| YAI-CSM21-xx-P-E | 7 +/- 0.3 mm | 21 AWG |  |
| YAI-CSM22-xx-P-E | 7 +/- 0.3 mm | 21 AWG |  |
| YAI-CSM23-xx-P-E | 8 +/- 0.3 mm | 16 AWG | 22 AWG\* |
| YAI-CSM31-xx-P-E | 7 +/- 0.3 mm | 21 AWG |  |
| YAI-CSM32-xx-P-E | 7 +/- 0.3 mm | 21 AWG |  |
| YAI-CSM33-xx-P-E | 8 +/- 0.3 mm | 16 AWG | 22 AWG |

^ Brake and ground leads are terminated with ring connectors.

\* Brake leads are present in this cable, but not used.