

Bulk Wire

Quail Electronics stock the most common type of AC power, 3 conductor bulk cable. Often time applications will come up with our customers requiring just the power cord wire, not the molded power cord itself. Of course the bulk cordage carries the same appropriate safety agency approvals as our power cords do.

18/3 SJT *



Part Number -18/3.SJTBNH 10A/300V UL,CSA

| | ITEMS | RESULTS | REMARKS |
|---|--------------------------------|----------------------|---------------------------|
| CONDUCTOR | NO OF STRAND | 41 | SOFT COPPER |
| | DIAM OF EACH CONDUCTOR | 0.160MM | |
| | DIAM OF STRAND CONDUCTOR | 1.18MM | |
| | CROSS SECTION AREA | 0.824MM ² | |
| INSULATION | MINIMUM AVERAGE THICKNESS | 0.76MM | PVC |
| | MINIMUM THICKNESS AT ANY POINT | 0.69MM | |
| | INSULATION DIAMETER | 2.7MM±0.15MM | COLOR:BLACK, WHITE, GREEN |
| JACKET | MINIMUM AVERAGE THICKNESS | 0.76MM | PVC |
| | MINIMUM THICKNESS AT ANY POINT | 0.69MM | |
| | OVERALL DIAMETER | 7.9MM±0.2MM | |
| | COLOR | BLACK | |
| SURFACE MARKING: (UL) SJT E90165 105°C VW-1 18AWGX3C CSA TYPE SJT 105°C 18AWGX3C FT2 LL57855 | | | |

18/3 SVT *



Part Number -18/3.SVTBNH 10A/300V UL,CSA

| | ITEMS | RESULTS | REMARKS |
|---|--------------------------------|----------------------|---------------------------|
| CONDUCTOR | NO OF STRAND | 41 | SOFT COPPER |
| | DIAM OF EACH CONDUCTOR | 0.160MM | |
| | DIAM OF STRAND CONDUCTOR | 1.18MM | |
| | CROSS SECTION AREA | 0.824MM ² | |
| INSULATION | MINIMUM AVERAGE THICKNESS | 0.38MM | PVC |
| | MINIMUM THICKNESS AT ANY POINT | 0.33MM | |
| | INSULATION DIAMETER | 2.1MM±0.15MM | COLOR:BLACK, WHITE, GREEN |
| JACKET | MINIMUM AVERAGE THICKNESS | 0.76MM | PVC |
| | MINIMUM THICKNESS AT ANY POINT | 0.58MM | |
| | OVERALL DIAMETER | 6.3MM±0.2MM | |
| | COLOR | BLACK | |
| SURFACE MARKING: (UL) SVT E90165 105°C VW-1 18AWGX3C CSA TYPE SVT 105°C 18AWGX3C FT2 LL57855 | | | |

16/3 SJT *



Part Number -16/3.SJTBNH 13A/300V UL,CSA

| | ITEMS | RESULTS | REMARKS |
|---|--------------------------------|----------------------|---------------------------|
| CONDUCTOR | NO OF STRAND | 26 | SOFT COPPER |
| | DIAM OF EACH CONDUCTOR | 0.254MM | |
| | DIAM OF STRAND CONDUCTOR | 1.50MM | |
| | CROSS SECTION AREA | 1.317MM ² | |
| INSULATION | MINIMUM AVERAGE THICKNESS | 0.76MM | PVC |
| | MINIMUM THICKNESS AT ANY POINT | 0.69MM | |
| | INSULATION DIAMETER | 3.0MM±0.15MM | COLOR:BLACK, WHITE, GREEN |
| JACKET | MINIMUM AVERAGE THICKNESS | 0.76MM | PVC |
| | MINIMUM THICKNESS AT ANY POINT | 0.69MM | |
| | OVERALL DIAMETER | 8.5MM±0.2MM | |
| | COLOR | BLACK | |
| SURFACE MARKING: (UL) SJT E90165 105°C VW-1 16AWGX3C CSA TYPE SJT 105°C 16AWGX3C FT2 LL57855 | | | |

14/3 SJT *



Part Number -14/3.SJTBNH 18A/300V UL,CSA

| | ITEMS | RESULTS | REMARKS |
|---|--------------------------------|----------------------|---------------------------|
| CONDUCTOR | NO OF STRAND | 41 | SOFT COPPER |
| | DIAM OF EACH CONDUCTOR | 0.254MM | |
| | DIAM OF STRAND CONDUCTOR | 1.88MM | |
| | CROSS SECTION AREA | 2.077MM ² | |
| INSULATION | MINIMUM AVERAGE THICKNESS | 0.76MM | PVC |
| | MINIMUM THICKNESS AT ANY POINT | 0.69MM | |
| | INSULATION DIAMETER | 3.4MM±0.15MM | COLOR:BLACK, WHITE, GREEN |
| JACKET | MINIMUM AVERAGE THICKNESS | 0.76MM | PVC |
| | MINIMUM THICKNESS AT ANY POINT | 0.69MM | |
| | OVERALL DIAMETER | 9.3MM±0.2MM | |
| | COLOR | BLACK | |
| SURFACE MARKING: (UL) SJT E90165 105°C VW-1 14AWGX3C CSA TYPE SJT 105°C 14AWGX3C FT2 LL57855 | | | |

12/3 SJT *



Part Number -12/3.SJTBNH 20A/300V UL,CSA

| | ITEMS | RESULTS | REMARKS |
|---|--------------------------------|----------------------|---------------------------|
| CONDUCTOR | NO OF STRAND | 65 | SOFT COPPER |
| | DIAM OF EACH CONDUCTOR | 0.254MM | |
| | DIAM OF STRAND CONDUCTOR | 2.37MM | |
| | CROSS SECTION AREA | 3.292MM ² | |
| INSULATION | MINIMUM AVERAGE THICKNESS | 0.76MM | PVC |
| | MINIMUM THICKNESS AT ANY POINT | 0.69MM | |
| | INSULATION DIAMETER | 3.9MM±0.15MM | COLOR:BLACK, WHITE, GREEN |
| JACKET | MINIMUM AVERAGE THICKNESS | 1.14MM | PVC |
| | MINIMUM THICKNESS AT ANY POINT | 0.91MM | |
| | OVERALL DIAMETER | 10.5MM±0.2MM | |
| | COLOR | BLACK | |
| SURFACE MARKING: (UL) SJT E90165 105°C VW-1 12AWGX3C CSA TYPE SJT 105°C 12AWGX3C FT2 LL57855 | | | |

10/3 SJT *



Part Number -10/3.SJTBNH 30A/300V UL,CSA

| | ITEMS | RESULTS | REMARKS |
|---|--------------------------------|---------------------|---------------------------|
| CONDUCTOR | NO OF STRAND | 41 | SOFT COPPER |
| | DIAM OF EACH CONDUCTOR | 0.405MM | |
| | DIAM OF STRAND CONDUCTOR | 2.30MM | |
| | CROSS SECTION AREA | 5.28MM ² | |
| INSULATION | MINIMUM AVERAGE THICKNESS | 1.14MM | PVC |
| | MINIMUM THICKNESS AT ANY POINT | 1.02MM | |
| | INSULATION DIAMETER | 5.4MM±0.15MM | COLOR:BLACK, WHITE, GREEN |
| JACKET | MINIMUM AVERAGE THICKNESS | 1.52MM | PVC |
| | MINIMUM THICKNESS AT ANY POINT | 1.22MM | |
| | OVERALL DIAMETER | 14.7MM±0.2MM | |
| | COLOR | BLACK | |
| SURFACE MARKING: (UL) SJT E90165 105°C VW-1 10AWGX3C CSA TYPE SJT 105°C 10AWGX3C FT2 LL57855 | | | |

Bulk Wire

Bulk Wire

18/3 SJT Shielded *



Part Number -18/3.SJTBNHSD 10A/300V UL,CSA

| | ITEMS | RESULTS | REMARKS |
|------------|--------------------------------|----------------------|---------------------------|
| CONDUCTOR | NO OF STRAND | 41 | SOFT COPPER |
| | DIAM OF EACH CONDUCTOR | 0.160MM | |
| | DIAM OF STRAND CONDUCTOR | 1.18MM | |
| | CROSS SECTION AREA | 0.824MM ² | |
| INSULATION | MINIMUM AVERAGE THICKNESS | 0.76MM | PVC |
| | MINIMUM THICKNESS AT ANY POINT | 0.69MM | |
| | INSULATION DIAMETER | 2.7MM±0.15MM | COLOR:BLACK, WHITE, GREEN |
| | ALUMINUM FOIL | 25u | |
| JACKET | DRAIN WIRE | 7*0.254MM | |
| | MINIMUM AVERAGE THICKNESS | 0.76MM | PVC |
| | MINIMUM THICKNESS AT ANY POINT | 0.69MM | |
| | OVERALL DIAMETER | 8.2MM±0.2MM | |
| COLOR | BLACK | | |

SURFACE MARKING:
(UL) SJT E90165 105°C VW-1 18AWGX3C SHIELDED CSA TYPE SJT 105°C 18AWGX3C SHIELDED FT2 LL57855

18/3 SVT Shielded *



Part Number -18/3.SVTBNHSD 10A/300V UL,CSA

| | ITEMS | RESULTS | REMARKS |
|------------|--------------------------------|----------------------|---------------------------|
| CONDUCTOR | NO OF STRAND | 41 | SOFT COPPER |
| | DIAM OF EACH CONDUCTOR | 0.160MM | |
| | DIAM OF STRAND CONDUCTOR | 1.18MM | |
| | CROSS SECTION AREA | 0.824MM ² | |
| INSULATION | MINIMUM AVERAGE THICKNESS | 0.38MM | PVC |
| | MINIMUM THICKNESS AT ANY POINT | 0.33MM | |
| | INSULATION DIAMETER | 2.1MM±0.15MM | COLOR:BLACK, WHITE, GREEN |
| | ALUMINUM FOIL | 25u | |
| JACKET | DRAIN WIRE | 7*0.254MM | |
| | MINIMUM AVERAGE THICKNESS | 0.76MM | PVC |
| | MINIMUM THICKNESS AT ANY POINT | 0.58MM | |
| | OVERALL DIAMETER | 6.6MM±0.2MM | |
| COLOR | BLACK | | |

SURFACE MARKING:
(UL) SVT E90165 105°C VW-1 18AWGX3C SHIELDED CSA TYPE SVT 105°C 18AWGX3C SHIELDED FT2 LL57855

16/3 SJT Shielded *



Part Number -16/3.SJTBNHSD 13A/300V UL,CSA

| | ITEMS | RESULTS | REMARKS |
|------------|--------------------------------|----------------------|---------------------------|
| CONDUCTOR | NO OF STRAND | 26 | SOFT COPPER |
| | DIAM OF EACH CONDUCTOR | 0.254MM | |
| | DIAM OF STRAND CONDUCTOR | 1.50MM | |
| | CROSS SECTION AREA | 1.317MM ² | |
| INSULATION | MINIMUM AVERAGE THICKNESS | 0.76MM | PVC |
| | MINIMUM THICKNESS AT ANY POINT | 0.69MM | |
| | INSULATION DIAMETER | 3.0MM±0.15MM | COLOR:BLACK, WHITE, GREEN |
| | ALUMINUM FOIL | 25u | |
| JACKET | DRAIN WIRE | 7*0.254MM | |
| | MINIMUM AVERAGE THICKNESS | 0.76MM | PVC |
| | MINIMUM THICKNESS AT ANY POINT | 0.69MM | |
| | OVERALL DIAMETER | 8.9MM±0.2MM | |
| COLOR | BLACK | | |

SURFACE MARKING:
(UL) SJT E90165 105°C VW-1 16AWGX3C SHIELDED CSA TYPE SJT 105°C 16AWGX3C SHIELDED FT2 LL57855

14/3 SJT Shielded *



Part Number -14/3.SJTBNHSD 18A/300V UL,CSA

| | ITEMS | RESULTS | REMARKS |
|------------|--------------------------------|----------------------|---------------------------|
| CONDUCTOR | NO OF STRAND | 41 | SOFT COPPER |
| | DIAM OF EACH CONDUCTOR | 0.254MM | |
| | DIAM OF STRAND CONDUCTOR | 1.88MM | |
| | CROSS SECTION AREA | 2.077MM ² | |
| INSULATION | MINIMUM AVERAGE THICKNESS | 0.76MM | PVC |
| | MINIMUM THICKNESS AT ANY POINT | 0.69MM | |
| | INSULATION DIAMETER | 3.4MM±0.15MM | COLOR:BLACK, WHITE, GREEN |
| | ALUMINUM FOIL | 25u | |
| JACKET | DRAIN WIRE | 7*0.254MM | |
| | MINIMUM AVERAGE THICKNESS | 0.76MM | PVC |
| | MINIMUM THICKNESS AT ANY POINT | 0.69MM | |
| | OVERALL DIAMETER | 9.7MM±0.2MM | |
| COLOR | BLACK | | |

SURFACE MARKING:
(UL) SJT E90165 105°C VW-1 14AWGX3C SHIELDED CSA TYPE SJT 105°C 14AWGX3C SHIELDED FT2 LL57855

H05VV-F 3G 1.0mm²



Part Number - H05.<HAR>1.0BLK 10A/300V VDE

| | ITEMS | RESULTS | REMARKS |
|------------|--------------------------------|----------------------|-------------------------------|
| CONDUCTOR | NO OF STRAND | 33 | SOFT COPPER |
| | DIAM OF EACH CONDUCTOR | 0.194MM | |
| | DIAM OF STRAND CONDUCTOR | 1.287MM | |
| | CROSS SECTION AREA | 0.976MM ² | |
| INSULATION | MINIMUM AVERAGE THICKNESS | 0.60MM | PVC |
| | MINIMUM THICKNESS AT ANY POINT | 0.44MM | |
| | INSULATION DIAMETER | 2.40MM±0.15MM | COLOR:BROWN,BLUE,GREEN/YELLOW |
| | ALUMINUM FOIL | 0.80MM | PVC |
| JACKET | MINIMUM THICKNESS AT ANY POINT | 0.58MM | |
| | OVERALL DIAMETER | 6.80MM±0.2MM | |
| | COLOR | BLACK | |

SURFACE MARKING:
AENOR <HAR> H05VV-F 3G 1

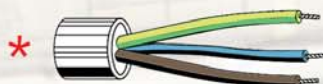
H05VV-F 3G 1.5mm²



Part Number - H05.<HAR>1.5BLK 15A/300V VDE

| | ITEMS | RESULTS | REMARKS |
|------------|--------------------------------|----------------------|-------------------------------|
| CONDUCTOR | NO OF STRAND | 31 | SOFT COPPER |
| | DIAM OF EACH CONDUCTOR | 0.242MM | |
| | DIAM OF STRAND CONDUCTOR | 1.556MM | |
| | CROSS SECTION AREA | 1.425MM ² | |
| INSULATION | MINIMUM AVERAGE THICKNESS | 0.70MM | PVC |
| | MINIMUM THICKNESS AT ANY POINT | 0.53MM | |
| | INSULATION DIAMETER | 2.85MM±0.15MM | COLOR:BROWN,BLUE,GREEN/YELLOW |
| | ALUMINUM FOIL | 0.90MM | PVC |
| JACKET | MINIMUM THICKNESS AT ANY POINT | 0.67MM | |
| | OVERALL DIAMETER | 7.95MM±0.2MM | |
| | COLOR | BLACK | |

SURFACE MARKING:
AENOR <HAR> H05VV-F 3G 1.5



International Color Coding is also available

| | | | | |
|-----------|---------|--|-------|--|
| Line = | Brown | | Black | |
| Neutral = | Blue | | White | |
| Ground = | Grn/Yel | | Green | |