

CHARACTER:

- 1.Physical performance
- a、Excellent mechanical properties

b、Excellent thermal stability

c、Low temperature soft good performance

d、Good flame retardancy

e、Of high resistance to chemicals

f、Chemistry stability is good
- b、Good resistance to high temperature of the engine fluid
- j、Excellent resistance to impact ability

2.Electrical Properties

- a、Electrical insulation good
- b、Good the dielectric properties

3.Processing properties

- a、Using the hot extrusion processing
- b、Can be twisted pair and multi-core
- c、Good processing properties Harness
- d、Harness processing process good compatibility
- e、According to SAE standard design

4.Environmental protection

- a、ROHS/REACH compliant

SHOULD BE USED:

Low voltage cable with thin wall insulation for Road vehicles.

REFERENCE:

QC-T 730-2005

Outline:

Strands Tinned/Bare Copper



PVC Insulation

Road vehicles-low tension cables(wires)  
with thin insulation QB-A

Wire structure description:  
Conductor: Tinned /Bare copper ;  
Insulation materials: PVC Insulation

| Road vehicles-low tension cables(wires) with thin insulation |      |                                         |                       |                                       |       |                              |      |                                  |
|--------------------------------------------------------------|------|-----------------------------------------|-----------------------|---------------------------------------|-------|------------------------------|------|----------------------------------|
| Rated temperature: -40~85℃    rated voltage: 60Vac or 25Vdc  |      |                                         |                       |                                       |       |                              |      |                                  |
| STYLE                                                        | mm2  | Conductor size<br>(No./ mm)<br>±0.005mm | Conductor<br>Dia.(mm) | Conductor resistance<br>20℃<br>(Ω/Km) |       | insulation thickness<br>(mm) |      | Overall diameter<br>(mm)<br>Max. |
|                                                              |      |                                         |                       | Bare                                  | tin.  | Nom.                         | min  |                                  |
| QB-A                                                         | 0.13 | 7/0.16                                  | 0.55                  | 136                                   | 140   | 0.25                         | 0.20 | 1.05                             |
|                                                              | 0.22 | 7/0.20                                  | 0.70                  | 84.4                                  | 86.5  | 0.25                         | 0.20 | 1.20                             |
|                                                              | 0.35 | 7/0.26                                  | 0.90                  | 54.4                                  | 55.5  | 0.25                         | 0.20 | 1.40                             |
|                                                              | 0.50 | 16/0.20                                 | 1.10                  | 37.1                                  | 38.2  | 0.28                         | 0.22 | 1.70                             |
|                                                              | 0.75 | 24/0.20                                 | 1.30                  | 24.7                                  | 25.4  | 0.30                         | 0.24 | 1.90                             |
|                                                              | 1    | 32/0.20                                 | 1.50                  | 18.5                                  | 19.1  | 0.30                         | 0.24 | 2.10                             |
|                                                              | 1.5  | 30/0.25                                 | 1.80                  | 12.7                                  | 13.0  | 0.30                         | 0.24 | 2.40                             |
|                                                              | 2    | 65/0.20                                 | 2.00                  | 9.42                                  | 9.69  | 0.35                         | 0.28 | 2.80                             |
|                                                              | 2.5  | 50/0.25                                 | 2.20                  | 7.60                                  | 7.82  | 0.35                         | 0.28 | 3.00                             |
|                                                              | 3    | 65/0.25                                 | 2.40                  | 6.15                                  | 6.36  | 0.40                         | 0.32 | 3.40                             |
|                                                              | 4    | 56/0.30                                 | 2.80                  | 4.71                                  | 4.85  | 0.40                         | 0.32 | 3.80                             |
|                                                              | 5    | 70/0.30                                 | 3.10                  | 3.94                                  | 4.02  | 0.40                         | 0.32 | 4.20                             |
|                                                              | 6    | 84/0.30                                 | 3.40                  | 3.14                                  | 3.23  | 0.40                         | 0.32 | 4.30                             |
|                                                              | 10   | 80/0.40                                 | 4.50                  | 1.82                                  | 1.85  | 0.60                         | 0.48 | 6.00                             |
|                                                              | 16   | 126/0.40                                | 6.30                  | 1.16                                  | 1.18  | 0.65                         | 0.52 | 7.90                             |
|                                                              | 25   | 196/0.40                                | 7.80                  | 0.743                                 | 0.757 | 0.65                         | 0.52 | 9.40                             |

Marking: NO MARKING

SAE COLOR SERIES

| * STOCK COLOR CHART |          |         |           |            |
|---------------------|----------|---------|-----------|------------|
| 00-BLACK            | 01-WHITE | 02-RED  | 03-YELLOW | 04-GREEN   |
| 05-BLUE             | 06-BROWN | 07-GREY | 08-ORANGE | 09- VIOLET |

PACKAGE

| *PACKAGE                                                   |                                          |                                          |                                          |                                           |
|------------------------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|-------------------------------------------|
| Part No.                                                   | Packing- Ft/roll                         |                                          |                                          |                                           |
| 0.13~1.25mm2                                               | <input type="checkbox"/> 100M            | <input type="checkbox"/> 200M            | <input type="checkbox"/> 500M            | <input checked="" type="checkbox"/> 1000M |
| 1.5~4.0mm2                                                 | <input type="checkbox"/> 100M            | <input type="checkbox"/> 200M            | <input checked="" type="checkbox"/> 500M | <input type="checkbox"/> 1000M            |
| 6.0~10.0mm2                                                | <input type="checkbox"/> 100M            | <input checked="" type="checkbox"/> 200M | <input type="checkbox"/> 500M            | <input type="checkbox"/> 1000M            |
| 16~25mm2                                                   | <input checked="" type="checkbox"/> 100M | <input type="checkbox"/> 200M            | <input type="checkbox"/> 500M            | <input type="checkbox"/> 1000M            |
| According to customer requirements for packaging packaging |                                          |                                          |                                          |                                           |

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- e、According to SAE standard design

4.Environmental protection

- a、ROHS/REACH compliant

SHOULD BE USED:

Low voltage cable with thin wall insulation for Road vehicles.

REFERENCE:

QC-T 730-2005

Outline:

Strands Tinned/Bare Copper



PVC Insulation

Road vehicles-low tension cables(wires)  
with thin insulation QB-B

Wire structure description:  
Conductor: Tinned /Bare copper ;  
Insulation materials: PVC Insulation

| Road vehicles-low tension cables(wires) with thin insulation |      |                                         |                                  |                                       |       |                              |      |                                  |
|--------------------------------------------------------------|------|-----------------------------------------|----------------------------------|---------------------------------------|-------|------------------------------|------|----------------------------------|
| Rated temperature: -40~100℃    rated voltage: 60Vac or 25Vdc |      |                                         |                                  |                                       |       |                              |      |                                  |
| STYLE                                                        | mm2  | Conductor size<br>(No./ mm)<br>±0.005mm | Maximum<br>Conductor<br>Dia.(mm) | Conductor resistance<br>20℃<br>(Ω/Km) |       | insulation thickness<br>(mm) |      | Overall diameter<br>(mm)<br>Max. |
|                                                              |      |                                         |                                  | Bare                                  | tin.  | Nom.                         | min  |                                  |
| QB-B                                                         | 0.13 | 7/0.16                                  | 0.55                             | 136                                   | 140   | 0.25                         | 0.20 | 1.05                             |
|                                                              | 0.22 | 7/0.20                                  | 0.70                             | 84.4                                  | 86.5  | 0.25                         | 0.20 | 1.20                             |
|                                                              | 0.35 | 7/0.26                                  | 0.90                             | 54.4                                  | 55.5  | 0.25                         | 0.20 | 1.40                             |
|                                                              | 0.50 | 16/0.20                                 | 1.10                             | 37.1                                  | 38.2  | 0.28                         | 0.22 | 1.70                             |
|                                                              | 0.75 | 24/0.20                                 | 1.30                             | 24.7                                  | 25.4  | 0.30                         | 0.24 | 1.90                             |
|                                                              | 1    | 32/0.20                                 | 1.50                             | 18.5                                  | 19.1  | 0.30                         | 0.24 | 2.10                             |
|                                                              | 1.5  | 30/0.25                                 | 1.80                             | 12.7                                  | 13.0  | 0.30                         | 0.24 | 2.40                             |
|                                                              | 2    | 65/0.20                                 | 2.00                             | 9.42                                  | 9.69  | 0.35                         | 0.28 | 2.80                             |
|                                                              | 2.5  | 50/0.25                                 | 2.20                             | 7.60                                  | 7.82  | 0.35                         | 0.28 | 3.00                             |
|                                                              | 3    | 65/0.25                                 | 2.40                             | 6.15                                  | 6.36  | 0.40                         | 0.32 | 3.40                             |
|                                                              | 4    | 56/0.30                                 | 2.80                             | 4.71                                  | 4.85  | 0.40                         | 0.32 | 3.80                             |
|                                                              | 5    | 70/0.30                                 | 3.10                             | 3.94                                  | 4.02  | 0.40                         | 0.32 | 4.20                             |
|                                                              | 6    | 84/0.30                                 | 3.40                             | 3.14                                  | 3.23  | 0.40                         | 0.32 | 4.30                             |
|                                                              | 10   | 80/0.40                                 | 4.50                             | 1.82                                  | 1.85  | 0.60                         | 0.48 | 6.00                             |
|                                                              | 16   | 126/0.40                                | 6.30                             | 1.16                                  | 1.18  | 0.65                         | 0.52 | 7.90                             |
|                                                              | 25   | 196/0.40                                | 7.80                             | 0.743                                 | 0.757 | 0.65                         | 0.52 | 9.40                             |

Marking: NO MARKING

SAE COLOR SERIES

| * STOCK COLOR CHART |          |         |           |            |
|---------------------|----------|---------|-----------|------------|
| 00-BLACK            | 01-WHITE | 02-RED  | 03-YELLOW | 04-GREEN   |
| 05-BLUE             | 06-BROWN | 07-GREY | 08-ORANGE | 09- VIOLET |

PACKAGE

| *PACKAGE                                                   |                                          |                                          |                                          |                                           |
|------------------------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|-------------------------------------------|
| Part No.                                                   | Packing- Ft/roll                         |                                          |                                          |                                           |
| 0.13~1.25mm2                                               | <input type="checkbox"/> 100M            | <input type="checkbox"/> 200M            | <input type="checkbox"/> 500M            | <input checked="" type="checkbox"/> 1000M |
| 1.5~4.0mm2                                                 | <input type="checkbox"/> 100M            | <input type="checkbox"/> 200M            | <input checked="" type="checkbox"/> 500M | <input type="checkbox"/> 1000M            |
| 6.0~10.0mm2                                                | <input type="checkbox"/> 100M            | <input checked="" type="checkbox"/> 200M | <input type="checkbox"/> 500M            | <input type="checkbox"/> 1000M            |
| 16~25mm2                                                   | <input checked="" type="checkbox"/> 100M | <input type="checkbox"/> 200M            | <input type="checkbox"/> 500M            | <input type="checkbox"/> 1000M            |
| According to customer requirements for packaging packaging |                                          |                                          |                                          |                                           |

CHARACTER:

1.Physical performance

- a、Excellent mechanical properties
- b、Excellent thermal stability
- c、Low temperature soft good performance
- d、Good flame retardancy
- e、high of resistance to chemicals
- f、Chemistry stability is good

2.Electrical Properties

- a、Electrical insulation good
- b、Good the dielectric properties

3.Processing properties

- a、Using the hot extrusion processing
- b、Can be twisted pair and multi-core
- c、According to QC/T standard design

4.Environmental protection

- a、low smoke, non-halogen
- b、ROHS/REACH compliant

SHOULD BE USED:

Low voltage cable with thin wall insulation for Road vehicles.

REFERENCE:

QC-T 730-2005

Outline:

Strands Tinned/Bare Copper

XLPE Insulation

Road vehicles-low tension cables(wires)  
with thin insulation QB-C

Wire structure description:  
Conductor: Tinned /Bare copper ;  
Insulation materials: XLPE Insulation

| Road vehicles-low tension cables(wires) with thin insulation |      |                                         |                       |                                       |       |                              |      |                                  |
|--------------------------------------------------------------|------|-----------------------------------------|-----------------------|---------------------------------------|-------|------------------------------|------|----------------------------------|
| Rated temperature: -40~125℃    rated voltage: 60Vac or 25Vdc |      |                                         |                       |                                       |       |                              |      |                                  |
| STYLE                                                        | mm2  | Conductor size<br>(No./ mm)<br>±0.005mm | Conductor<br>Dia.(mm) | Conductor resistance<br>20℃<br>(Ω/Km) |       | insulation thickness<br>(mm) |      | Overall diameter<br>(mm)<br>Max. |
|                                                              |      |                                         |                       | Bare                                  | tin.  | Nom.                         | min  |                                  |
| QB-C                                                         | 0.13 | 7/0.16                                  | 0.55                  | 136                                   | 140   | 0.25                         | 0.20 | 1.05                             |
|                                                              | 0.22 | 7/0.20                                  | 0.70                  | 84.4                                  | 86.5  | 0.25                         | 0.20 | 1.20                             |
|                                                              | 0.35 | 7/0.26                                  | 0.90                  | 54.4                                  | 55.5  | 0.25                         | 0.20 | 1.40                             |
|                                                              | 0.50 | 16/0.20                                 | 1.10                  | 37.1                                  | 38.2  | 0.28                         | 0.22 | 1.70                             |
|                                                              | 0.75 | 24/0.20                                 | 1.30                  | 24.7                                  | 25.4  | 0.30                         | 0.24 | 1.90                             |
|                                                              | 1    | 32/0.20                                 | 1.50                  | 18.5                                  | 19.1  | 0.30                         | 0.24 | 2.10                             |
|                                                              | 1.5  | 30/0.25                                 | 1.80                  | 12.7                                  | 13.0  | 0.30                         | 0.24 | 2.40                             |
|                                                              | 2    | 65/0.20                                 | 2.00                  | 9.42                                  | 9.69  | 0.35                         | 0.28 | 2.80                             |
|                                                              | 2.5  | 50/0.25                                 | 2.20                  | 7.60                                  | 7.82  | 0.35                         | 0.28 | 3.00                             |
|                                                              | 3    | 65/0.25                                 | 2.40                  | 6.15                                  | 6.36  | 0.40                         | 0.32 | 3.40                             |
|                                                              | 4    | 56/0.30                                 | 2.80                  | 4.71                                  | 4.85  | 0.40                         | 0.32 | 3.80                             |
|                                                              | 5    | 70/0.30                                 | 3.10                  | 3.94                                  | 4.02  | 0.40                         | 0.32 | 4.20                             |
|                                                              | 6    | 84/0.30                                 | 3.40                  | 3.14                                  | 3.23  | 0.40                         | 0.32 | 4.30                             |
|                                                              | 10   | 80/0.40                                 | 4.50                  | 1.82                                  | 1.85  | 0.60                         | 0.48 | 6.00                             |
|                                                              | 16   | 126/0.40                                | 6.30                  | 1.16                                  | 1.18  | 0.65                         | 0.52 | 7.90                             |
|                                                              | 25   | 196/0.40                                | 7.80                  | 0.743                                 | 0.757 | 0.65                         | 0.52 | 9.40                             |

Marking: NO MARKING

SAE COLOR SERIES

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|---------------------|----------|---------|-----------|------------|
| 00-BLACK            | 01-WHITE | 02-RED  | 03-YELLOW | 04-GREEN   |
| 05-BLUE             | 06-BROWN | 07-GREY | 08-ORANGE | 09- VIOLET |

PACKAGE

| *PACKAGE                                                   |                                          |                                          |                                          |                                           |
|------------------------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|-------------------------------------------|
| Part No.                                                   | Packing- Ft/roll                         |                                          |                                          |                                           |
| 0.13~1.25mm2                                               | <input type="checkbox"/> 100M            | <input type="checkbox"/> 200M            | <input type="checkbox"/> 500M            | <input checked="" type="checkbox"/> 1000M |
| 1.5~4.0mm2                                                 | <input type="checkbox"/> 100M            | <input type="checkbox"/> 200M            | <input checked="" type="checkbox"/> 500M | <input type="checkbox"/> 1000M            |
| 6.0~10.0mm2                                                | <input type="checkbox"/> 100M            | <input checked="" type="checkbox"/> 200M | <input type="checkbox"/> 500M            | <input type="checkbox"/> 1000M            |
| 16~25mm2                                                   | <input checked="" type="checkbox"/> 100M | <input type="checkbox"/> 200M            | <input type="checkbox"/> 500M            | <input type="checkbox"/> 1000M            |
| According to customer requirements for packaging packaging |                                          |                                          |                                          |                                           |

CHARACTER:

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- b、Can be twisted pair and multi-core
- c、According to QC/T standard design

4.Environmental protection

- a、low smoke, non-halogen
- b、ROHS/REACH compliant

SHOULD BE USED:

Low voltage cable with thin wall insulation for Road vehicles.

REFERENCE:

QC-T 730-2005

Outline:

Strands Tinned/Bare Copper

XLPE Insulation

Road vehicles-low tension cables(wires)  
with thin insulation QB-D

Wire structure description:  
Conductor: Tinned /Bare copper ;  
Insulation materials: XLPE Insulation

| Road vehicles-low tension cables(wires) with thin insulation |      |                                         |                       |                                       |       |                              |      |                                  |
|--------------------------------------------------------------|------|-----------------------------------------|-----------------------|---------------------------------------|-------|------------------------------|------|----------------------------------|
| Rated temperature: -40~150℃    rated voltage: 60Vac or 25Vdc |      |                                         |                       |                                       |       |                              |      |                                  |
| STYLE                                                        | mm2  | Conductor size<br>(No./ mm)<br>±0.005mm | Conductor<br>Dia.(mm) | Conductor resistance<br>20℃<br>(Ω/Km) |       | insulation thickness<br>(mm) |      | Overall diameter<br>(mm)<br>Max. |
|                                                              |      |                                         |                       | Bare                                  | tin.  | Nom.                         | min  |                                  |
| QB-D                                                         | 0.13 | 7/0.16                                  | 0.55                  | 136                                   | 140   | 0.25                         | 0.20 | 1.05                             |
|                                                              | 0.22 | 7/0.20                                  | 0.70                  | 84.4                                  | 86.5  | 0.25                         | 0.20 | 1.20                             |
|                                                              | 0.35 | 7/0.26                                  | 0.90                  | 54.4                                  | 55.5  | 0.25                         | 0.20 | 1.40                             |
|                                                              | 0.50 | 16/0.20                                 | 1.10                  | 37.1                                  | 38.2  | 0.28                         | 0.22 | 1.70                             |
|                                                              | 0.75 | 24/0.20                                 | 1.30                  | 24.7                                  | 25.4  | 0.30                         | 0.24 | 1.90                             |
|                                                              | 1    | 32/0.20                                 | 1.50                  | 18.5                                  | 19.1  | 0.30                         | 0.24 | 2.10                             |
|                                                              | 1.5  | 30/0.25                                 | 1.80                  | 12.7                                  | 13.0  | 0.30                         | 0.24 | 2.40                             |
|                                                              | 2    | 65/0.20                                 | 2.00                  | 9.42                                  | 9.69  | 0.35                         | 0.28 | 2.80                             |
|                                                              | 2.5  | 50/0.25                                 | 2.20                  | 7.60                                  | 7.82  | 0.35                         | 0.28 | 3.00                             |
|                                                              | 3    | 65/0.25                                 | 2.40                  | 6.15                                  | 6.36  | 0.40                         | 0.32 | 3.40                             |
|                                                              | 4    | 56/0.30                                 | 2.80                  | 4.71                                  | 4.85  | 0.40                         | 0.32 | 3.80                             |
|                                                              | 5    | 70/0.30                                 | 3.10                  | 3.94                                  | 4.02  | 0.40                         | 0.32 | 4.20                             |
|                                                              | 6    | 84/0.30                                 | 3.40                  | 3.14                                  | 3.23  | 0.40                         | 0.32 | 4.30                             |
|                                                              | 10   | 80/0.40                                 | 4.50                  | 1.82                                  | 1.85  | 0.60                         | 0.48 | 6.00                             |
|                                                              | 16   | 126/0.40                                | 6.30                  | 1.16                                  | 1.18  | 0.65                         | 0.52 | 7.90                             |
|                                                              | 25   | 196/0.40                                | 7.80                  | 0.743                                 | 0.757 | 0.65                         | 0.52 | 9.40                             |

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|---------------------|----------|---------|-----------|------------|
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PACKAGE

| *PACKAGE                                                   |                                          |                                          |                                          |                                           |
|------------------------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|-------------------------------------------|
| Part No.                                                   | Packing- Ft/roll                         |                                          |                                          |                                           |
| 0.13~1.25mm2                                               | <input type="checkbox"/> 100M            | <input type="checkbox"/> 200M            | <input type="checkbox"/> 500M            | <input checked="" type="checkbox"/> 1000M |
| 1.5~4.0mm2                                                 | <input type="checkbox"/> 100M            | <input type="checkbox"/> 200M            | <input checked="" type="checkbox"/> 500M | <input type="checkbox"/> 1000M            |
| 6.0~10.0mm2                                                | <input type="checkbox"/> 100M            | <input checked="" type="checkbox"/> 200M | <input type="checkbox"/> 500M            | <input type="checkbox"/> 1000M            |
| 16~25mm2                                                   | <input checked="" type="checkbox"/> 100M | <input type="checkbox"/> 200M            | <input type="checkbox"/> 500M            | <input type="checkbox"/> 1000M            |
| According to customer requirements for packaging packaging |                                          |                                          |                                          |                                           |

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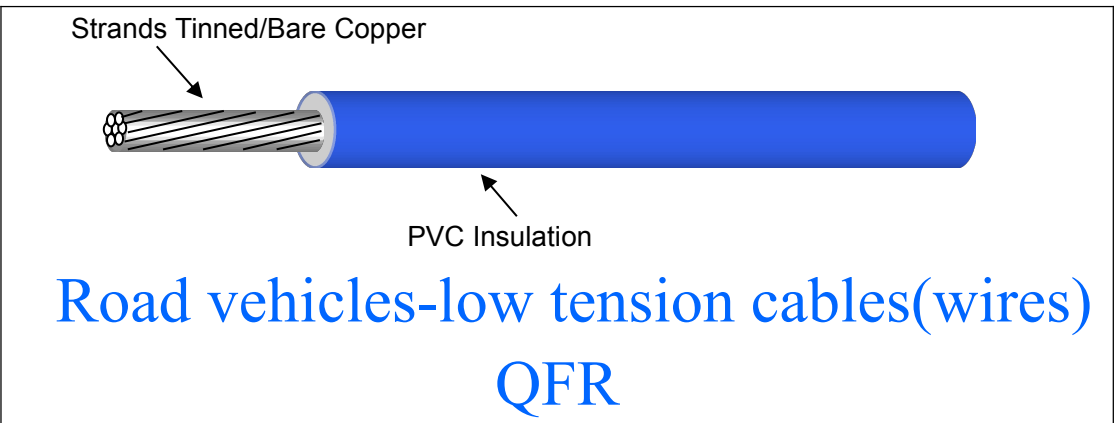
SHOULD BE USED:

Road vehicles-low tension cables(wires),Electric vehicles and instrumen  
with lines

REFERENCE:

JB-T8734.4-1998

Outline:



**Wire structure description:**  
Conductor: Tinned /Bare copper ;  
Insulation materials: PVC Insulation

| Road vehicles-low tension cables(wires)                 |       |                                         |                       |                                       |       |                                      |                                  |
|---------------------------------------------------------|-------|-----------------------------------------|-----------------------|---------------------------------------|-------|--------------------------------------|----------------------------------|
| Rated temperature: 70℃    rated voltage: 60Vac or 25Vdc |       |                                         |                       |                                       |       |                                      |                                  |
| STYLE                                                   | mm2   | Conductor size<br>(No./ mm)<br>±0.005mm | Conductor<br>Dia.(mm) | Conductor resistance<br>20℃<br>(Ω/Km) |       | insulation thickness<br>Nom.<br>(mm) | Overall diameter<br>(mm)<br>Max. |
|                                                         |       |                                         |                       | Bare                                  | tin.  |                                      |                                  |
| QFR                                                     | 0.20  | 12/0.15                                 | 0.60                  | 92.3                                  | 95.0  | 0.30                                 | 1.30                             |
|                                                         | 0.30  | 16/0.15                                 | 0.70                  | 69.2                                  | 71.2  | 0.30                                 | 1.40                             |
|                                                         | 0.40  | 23/0.15                                 | 0.83                  | 48.2                                  | 49.6  | 0.30                                 | 1.60                             |
|                                                         | 0.50  | 16/0.20                                 | 0.93                  | 39.0                                  | 40.1  | 0.60                                 | 2.40                             |
|                                                         | 0.75  | 24/0.20                                 | 1.13                  | 26.0                                  | 26.7  | 0.60                                 | 2.60                             |
|                                                         | 1.00  | 32/0.20                                 | 1.31                  | 19.5                                  | 20.0  | 0.60                                 | 2.80                             |
|                                                         | 1.50  | 30/0.25                                 | 1.58                  | 13.3                                  | 13.7  | 0.60                                 | 3.10                             |
|                                                         | 2.50  | 49/0.25                                 | 2.02                  | 7.98                                  | 8.21  | 0.70                                 | 3.70                             |
|                                                         | 4.00  | 56/0.30                                 | 2.60                  | 4.95                                  | 5.09  | 0.80                                 | 4.50                             |
|                                                         | 6.00  | 84/0.30                                 | 3.18                  | 3.30                                  | 3.39  | 0.80                                 | 5.10                             |
|                                                         | 10.00 | 84/0.40                                 | 4.13                  | 1.91                                  | 1.95  | 1.00                                 | 6.70                             |
|                                                         | 16.00 | 126/0.40                                | 5.18                  | 1.21                                  | 1.24  | 1.00                                 | 8.50                             |
|                                                         | 25.00 | 196/0.40                                | 6.47                  | 0.78                                  | 0.795 | 1.30                                 | 10.60                            |

Marking: NO MARKING

SAE COLOR SERIES

| * STOCK COLOR CHART |          |         |           |            |
|---------------------|----------|---------|-----------|------------|
| 00-BLACK            | 01-WHITE | 02-RED  | 03-YELLOW | 04-GREEN   |
| 05-BLUE             | 06-BROWN | 07-GREY | 08-ORANGE | 09- VIOLET |

PACKAGE

| *PACKAGE                                                   |                                          |                                          |                                          |                                           |                                                                                       |
|------------------------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|-------------------------------------------|---------------------------------------------------------------------------------------|
| Part No.                                                   | Packing- Ft/roll                         |                                          |                                          |                                           |  |
| 0.2~1.25mm2                                                | <input type="checkbox"/> 100M            | <input type="checkbox"/> 200M            | <input type="checkbox"/> 500M            | <input checked="" type="checkbox"/> 1000M |                                                                                       |
| 1.5~4.0mm2                                                 | <input type="checkbox"/> 100M            | <input type="checkbox"/> 200M            | <input checked="" type="checkbox"/> 500M | <input type="checkbox"/> 1000M            |                                                                                       |
| 6.0~10.0mm2                                                | <input type="checkbox"/> 100M            | <input checked="" type="checkbox"/> 200M | <input type="checkbox"/> 500M            | <input type="checkbox"/> 1000M            |                                                                                       |
| 16~25mm2                                                   | <input checked="" type="checkbox"/> 100M | <input type="checkbox"/> 200M            | <input type="checkbox"/> 500M            | <input type="checkbox"/> 1000M            |                                                                                       |
| According to customer requirements for packaging packaging |                                          |                                          |                                          |                                           |                                                                                       |



CHARACTER:

- 1.Physical performance
- a、Excellent mechanical properties

b、Excellent thermal stability

c、Low temperature soft good performance

d、Good flame retardancy

e、Of high resistance to chemicals

f、Chemistry stability is good

b、Good resistance to high temperature of the engine fluid

j、Excellent resistance to impact ability

2.Electrical Properties

- a、Electrical insulation good
- b、Good the dielectric properties

3.Processing properties

- a、Using the hot extrusion processing
- b、Can be twisted pair and multi-core
- c、Good processing properties Harness
- d、Harness processing process good compatibility
- e、According to SAE standard design

4.Environmental protection

- a、ROHS/REACH compliant

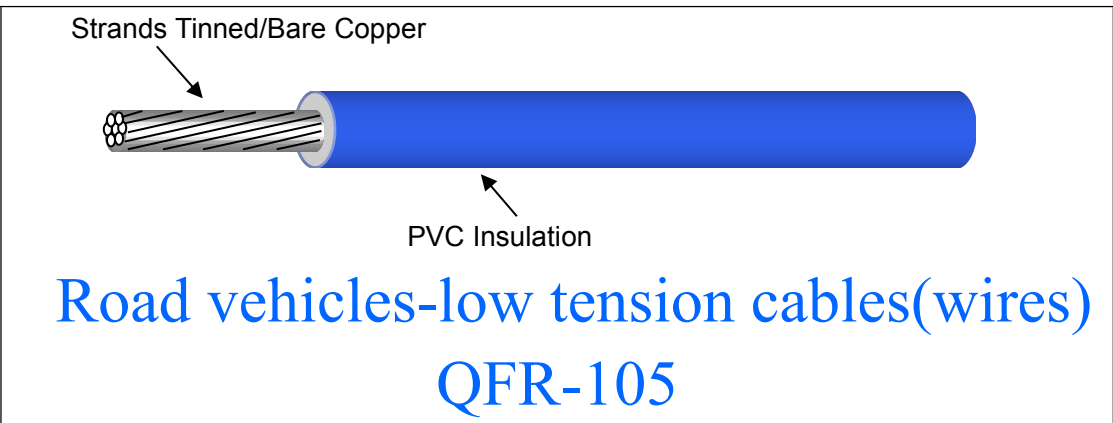
SHOULD BE USED:

Road vehicles-low tension cables(wires),Electric vehicles and instrumen with lines

REFERENCE:

GB 9328-88

Outline:



**Wire structure description:**  
Conductor: Tinned /Bare copper ;  
Insulation materials: PVC Insulation

| Road vehicles-low tension cables(wires)                    |       |                                         |                       |                                       |       |                                      |                                  |
|------------------------------------------------------------|-------|-----------------------------------------|-----------------------|---------------------------------------|-------|--------------------------------------|----------------------------------|
| Rated temperature: 105℃      rated voltage: 60Vac or 25Vdc |       |                                         |                       |                                       |       |                                      |                                  |
| STYLE                                                      | mm2   | Conductor size<br>(No./ mm)<br>±0.005mm | Conductor<br>Dia.(mm) | Conductor resistance<br>20℃<br>(Ω/Km) |       | insulation thickness<br>Nom.<br>(mm) | Overall diameter<br>(mm)<br>Max. |
|                                                            |       |                                         |                       | Bare                                  | tin.  |                                      |                                  |
| QVR-105                                                    | 0.20  | 12/0.15                                 | 0.60                  | 92.3                                  | 95.0  | 0.30                                 | 1.30                             |
|                                                            | 0.30  | 16/0.15                                 | 0.70                  | 69.2                                  | 71.2  | 0.30                                 | 1.40                             |
|                                                            | 0.40  | 23/0.15                                 | 0.83                  | 48.2                                  | 49.6  | 0.30                                 | 1.60                             |
|                                                            | 0.50  | 16/0.20                                 | 0.93                  | 39.0                                  | 40.1  | 0.60                                 | 2.40                             |
|                                                            | 0.75  | 24/0.20                                 | 1.13                  | 26.0                                  | 26.7  | 0.60                                 | 2.60                             |
|                                                            | 1.00  | 32/0.20                                 | 1.31                  | 19.5                                  | 20.0  | 0.60                                 | 2.80                             |
|                                                            | 1.50  | 30/0.25                                 | 1.58                  | 13.3                                  | 13.7  | 0.60                                 | 3.10                             |
|                                                            | 2.50  | 49/0.25                                 | 2.02                  | 7.98                                  | 8.21  | 0.70                                 | 3.70                             |
|                                                            | 4.00  | 56/0.30                                 | 2.60                  | 4.95                                  | 5.09  | 0.80                                 | 4.50                             |
|                                                            | 6.00  | 84/0.30                                 | 3.18                  | 3.30                                  | 3.39  | 0.80                                 | 5.10                             |
|                                                            | 10.00 | 84/0.40                                 | 4.13                  | 1.91                                  | 1.95  | 1.00                                 | 6.70                             |
|                                                            | 16.00 | 126/0.40                                | 5.18                  | 1.21                                  | 1.24  | 1.00                                 | 8.50                             |
|                                                            | 25.00 | 196/0.40                                | 6.47                  | 0.78                                  | 0.795 | 1.30                                 | 10.60                            |
|                                                            | 35.00 | 276/0.40                                | 7.98                  | 0.554                                 | 0.565 | 1.30                                 | 11.80                            |
|                                                            | 50.00 | 396/0.40                                | 9.55                  | 0.386                                 | 0.393 | 1.50                                 | 13.70                            |
|                                                            | 70.00 | 360/0.50                                | 11.58                 | 0.272                                 | 0.277 | 1.50                                 | 15.70                            |

Marking: NO MARKING

SAE COLOR SERIES

| * STOCK COLOR CHART |          |         |           |            |
|---------------------|----------|---------|-----------|------------|
| 00-BLACK            | 01-WHITE | 02-RED  | 03-YELLOW | 04-GREEN   |
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PACKAGE

| *PACKAGE                                                   |                                          |                                          |                                          |                                           |                                                                                       |
|------------------------------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|-------------------------------------------|---------------------------------------------------------------------------------------|
| Part No.                                                   | Packing- Ft/roll                         |                                          |                                          |                                           |  |
| 0.2~1.25mm2                                                | <input type="checkbox"/> 100M            | <input type="checkbox"/> 200M            | <input type="checkbox"/> 500M            | <input checked="" type="checkbox"/> 1000M |                                                                                       |
| 1.5~4.0mm2                                                 | <input type="checkbox"/> 100M            | <input type="checkbox"/> 200M            | <input checked="" type="checkbox"/> 500M | <input type="checkbox"/> 1000M            |                                                                                       |
| 6.0~10.0mm2                                                | <input type="checkbox"/> 100M            | <input checked="" type="checkbox"/> 200M | <input type="checkbox"/> 500M            | <input type="checkbox"/> 1000M            |                                                                                       |
| 16~70mm2                                                   | <input checked="" type="checkbox"/> 100M | <input type="checkbox"/> 200M            | <input type="checkbox"/> 500M            | <input type="checkbox"/> 1000M            |                                                                                       |
| According to customer requirements for packaging packaging |                                          |                                          |                                          |                                           |                                                                                       |