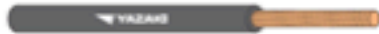










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| <b>Cable Name</b>          | <b>0.6/1KV-FRLH-IE</b>                                                                                                          | <b>FDLH-0.6/1KV-CE</b>                                                                                                                                                 | <b>FDLH-0.6/1KV-CE-SWA</b>                                                                                                     |
| <b>Conductor</b>           | Non-compacted and compacted round annealed copper                                                                               | Non-compacted and compacted round annealed copper                                                                                                                      | Non-compacted and compacted round annealed copper                                                                              |
| <b>Insulation</b>          | Flame retardant<br>Low smoke<br>Halogen free<br>Cross-linked polyrthylene                                                       | Cross-linked polyrthylene (XLPE)                                                                                                                                       | Cross-linked polyrthylene (XLPE)                                                                                               |
| <b>Core Identification</b> | Single core:<br>Black or Orange                                                                                                 | <b>Single core:</b><br>Natural (Translucent)<br><b>2 Cores:</b><br>Blue, Brown<br><b>3 Cores:</b><br>Brown, Black, Grey<br><b>4 Cores:</b><br>Blue, Brown, Black, Grey | <b>2 Cores:</b><br>Blue, Brown<br><b>3 Cores:</b><br>Brown, Black, Grey<br><b>4 Cores:</b><br>Blue, Brown, Black, Grey         |
| <b>Sheath</b>              | -                                                                                                                               | <b>Sheath:</b><br>Black Low smoke and zero halogen flame retardant polyolefin (ST8)                                                                                    | <b>Armor:</b><br>Galvanized steel wires<br><b>Sheath:</b><br>Black Low smoke and zero halogen flame retardant polyolefin (ST8) |
| <b>Classification</b>      | Max. conductor temp. 90°C<br>Circuit voltage not exceeding 1200 V                                                               | Max. conductor temp. 90°C<br>Circuit voltage not exceeding 1200 V                                                                                                      | Max. conductor temp. 90°C<br>Circuit voltage not exceeding 1200 V                                                              |
| <b>Rated voltage</b>       | 600V Line to Earth<br>1000V Line to Line                                                                                        | 600V Line to Earth<br>1000V Line to Line                                                                                                                               | 600V Line to Earth<br>1000V Line to Line                                                                                       |
| <b>Reference Standard</b>  | <b>Construction:</b><br>BS EN 50525-3-41<br><b>Flame retardant:</b><br>IEC 60332-1-2<br><b>Smoke emission:</b><br>BS EN 61034-2 | <b>Construction:</b><br>IEC 60502-1<br><b>Flame retardant:</b><br>IEC 60332-1-2<br><b>Smoke emission:</b><br>IEC 61034-2                                               | <b>Construction:</b><br>IEC 60502-1<br><b>Flame retardant:</b><br>IEC 60332-1-2<br><b>Smoke emission:</b><br>IEC 61034-2       |
| <b>Application</b>         | For fixed installation in cabinet, conduit and wire way                                                                         | -                                                                                                                                                                      | For installed into tray, conduit, underground duct trench or direct burial in ground                                           |

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|                            |                                                                                             |                                                                                            |                                                                                                                                |
| <b>Cable Name</b>          | <b>FS/FDLH-0.6/1KV-CCE</b>                                                                                                                                                   | <b>FS/FDLH-0.6/1KV-CCE-S</b>                                                                                                                                                 | <b>FS/FDLH-0.6/1KV-CCE-SLA</b>                                                                                                                                                                                    |
| <b>Conductor</b>           | <b>Stranded annealed copper</b>                                                                                                                                              | <b>Stranded annealed copper</b>                                                                                                                                              | <b>Stranded annealed copper</b>                                                                                                                                                                                   |
| <b>Insulation</b>          | Cross-linked polyrthylene (XLPE)                                                                                                                                             | Cross-linked polyrthylene (XLPE)                                                                                                                                             | Cross-linked polyrthylene (XLPE)                                                                                                                                                                                  |
| <b>Core Identification</b> | <b>2 Cores:</b><br>Blue, Brown<br><b>3 Cores:</b><br>Brown, Black, Grey<br><b>4 Cores:</b><br>Blue, Brown, Black, Grey<br>More than 4 cores                                  | <b>2 Cores:</b><br>Blue, Brown<br><b>3 Cores:</b><br>Brown, Black, Grey<br><b>4 Cores:</b><br>Blue, Brown, Black, Grey<br>More than 4 cores                                  | <b>2 Cores:</b><br>Blue, Brown<br><b>3 Cores:</b><br>Brown, Black, Grey<br><b>4 Cores:</b><br>Blue, Brown, Black, Grey<br>More than 4 cores                                                                       |
| <b>Sheath</b>              | <b>Fire barrier tape:</b><br>Mica tape<br><b>Shield:</b><br>Copper tape<br><b>Sheath:</b><br>Orange Low smoke and zero halogen flame retardant polyolefin (ST8)              | <b>Fire barrier tape:</b><br>Mica tape<br><b>Shield:</b><br>Copper tape<br><b>Sheath:</b><br>Orange Low smoke and zero halogen flame retardant polyolefin (ST8)              | <b>Fire barrier tape:</b><br>Mica tape<br><b>Shield:</b><br>Laminated aluminium bonded with polyester tape and drain wire<br><b>Sheath:</b><br>Orange Low smoke and zero halogen flame retardant polyolefin (ST8) |
| <b>Classification</b>      | Max. conductor temp. 90°C<br>Circuit voltage not exceeding 1200 V                                                                                                            | Max. conductor temp. 90°C<br>Circuit voltage not exceeding 1200 V                                                                                                            | Max. conductor temp. 90°C<br>Circuit voltage not exceeding 1200 V                                                                                                                                                 |
| <b>Rated voltage</b>       | 600V Line to Earth<br>1000V Line to Line                                                                                                                                     | 600V Line to Earth<br>1000V Line to Line                                                                                                                                     | 600V Line to Earth<br>1000V Line to Line                                                                                                                                                                          |
| <b>Reference Standard</b>  | <b>Construction:</b><br>IEC 60502-1<br><b>Circuit integrity:</b><br>BS 6387 Cat.C,W,Z<br><b>Flame retardant:</b><br>BS EN 60332-1-2<br><b>Smoke emission:</b><br>IEC 61034-2 | <b>Construction:</b><br>IEC 60502-1<br><b>Circuit integrity:</b><br>BS 6387 Cat.C,W,Z<br><b>Flame retardant:</b><br>BS EN 60332-1-2<br><b>Smoke emission:</b><br>IEC 61034-2 | <b>Construction:</b><br>IEC 60502-1<br><b>Circuit integrity:</b><br>BS 6387 Cat.C,W,Z<br><b>Flame retardant:</b><br>BS EN 60332-1-2<br><b>Smoke emission:</b><br>IEC 61034-3                                      |
| <b>Application</b>         | For installed into tray, conduit, underground duct trench or direct burial in ground                                                                                         | For installation into conduit and surface wiring                                                                                                                             | For installation into conduit and surface wiring                                                                                                                                                                  |

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| <b>Cable Name</b>          | <b>FS/FDLH-0.6/1KV-CE</b>                                                                                                                           | <b>FS/FDLH-0.6/1KV-CE-SWA</b>                                                                                                                                                              | <b>FS/FDLH-0.6/1KV-CE-AWA</b>                                                                                                                                                              |
| <b>Conductor</b>           | Non-compacted and compacted round annealed copper                                                                                                   | Non-compacted and compacted round annealed copper                                                                                                                                          | Non-compacted and compacted round annealed copper                                                                                                                                          |
| <b>Insulation</b>          | Cross-linked polyethylene (XLPE)                                                                                                                    | Cross-linked polyethylene (XLPE)                                                                                                                                                           | Cross-linked polyethylene (XLPE)                                                                                                                                                           |
| <b>Core Identification</b> | <p><b>Single core:</b><br/>Natural (Translucent)</p>                                                                                                | <p><b>2 Cores:</b><br/>Blue, Brown<br/><b>3 Cores:</b><br/>Brown, Black, Grey<br/><b>4 Cores:</b><br/>Blue, Brown, Black, Grey<br/>More than 4 cores</p>                                   | <p><b>Single core:</b><br/>Natural (Translucent)</p>                                                                                                                                       |
| <b>Sheath</b>              | <p><b>Fire barrier tape:</b><br/>Mica tape<br/><b>Sheath:</b><br/>Orange Low smoke and zero halogen flame retardant polyolefin (ST8)</p>            | <p><b>Fire barrier tape:</b><br/>Mica tape<br/><b>Armor:</b><br/>Galvanized steel wires<br/><b>Sheath:</b><br/>Orange Low smoke and zero halogen flame retardant polyolefin (ST8)</p>      | <p><b>Fire barrier tape:</b><br/>Mica tape<br/><b>Armor:</b><br/>Aluminium wires<br/><b>Sheath:</b><br/>Orange Low smoke and zero halogen flame retardant polyolefin (ST8)</p>             |
| <b>Classification</b>      | Max. conductor temp. 90°C<br>Circuit voltage not exceeding 600/1000 V                                                                               | Max. conductor temp. 90°C<br>Circuit voltage not exceeding 1200 V                                                                                                                          | Max. conductor temp. 90°C<br>Circuit voltage not exceeding 1200 V                                                                                                                          |
| <b>Rated voltage</b>       | 600V Line to Earth<br>1000V Line to Line                                                                                                            | 600V Line to Earth<br>1000V Line to Line                                                                                                                                                   | 600V Line to Earth<br>1000V Line to Line                                                                                                                                                   |
| <b>Reference Standard</b>  | <p><b>Construction:</b><br/>IEC 60502-1<br/><b>Circuit integrity:</b><br/>BS 6387 Cat.C,W,Z<br/><b>Flame retardant:</b><br/>BS EN IEC 60332-1-2</p> | <p><b>Construction:</b><br/>IEC 60502-1<br/><b>Circuit integrity:</b><br/>BS 6387 Cat.C,W,Z<br/><b>Flame retardant:</b><br/>BS EN 60332-1-2<br/><b>Smoke emission:</b><br/>IEC 61034-2</p> | <p><b>Construction:</b><br/>IEC 60502-1<br/><b>Circuit integrity:</b><br/>BS 6387 Cat.C,W,Z<br/><b>Flame retardant:</b><br/>BS EN 60332-1-2<br/><b>Smoke emission:</b><br/>IEC 61034-2</p> |
| <b>Application</b>         | For installation into conduit and surface wiring                                                                                                    | For installation into conduit and surface wiring                                                                                                                                           | For installation into conduit and surface wiring                                                                                                                                           |



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|                            |                                                            |                                                          |                                                                                                                             |
| <b>Cable Name</b>          | <b>FDLH-0.6/1KV-CCE</b>                                                                                                                    | <b>FDLH-0.6/1KV-CCE-S</b>                                                                                                                  | <b>FS/LH-0.6/1KV-XLPE</b>                                                                                                                                                                                      |
| <b>Conductor</b>           | Stranded annealed copper                                                                                                                   | Stranded annealed copper                                                                                                                   | Non-compacted and compacted round annealed copper                                                                                                                                                              |
| <b>Insulation</b>          | Cross-linked polyrthylene (XLPE)                                                                                                           | Cross-linked polyrthylene (XLPE)                                                                                                           | Flame retardant<br>Low smoke<br>Halogen free<br>Cross-linked polyrthylene                                                                                                                                      |
| <b>Core Identification</b> | <p><b>3 Cores:</b><br/>Blue, Brown</p> <p><b>3 Cores:</b><br/>Brown, Black, Grey</p> <p><b>4 Cores:</b><br/>Blue, Brown, Black, Grey</p>   | <p><b>4 Cores:</b><br/>Blue, Brown</p> <p><b>3 Cores:</b><br/>Brown, Black, Grey</p> <p><b>4 Cores:</b><br/>Blue, Brown, Black, Grey</p>   | <p><b>Single core:</b><br/>Orange</p>                                                                                                                                                                          |
| <b>Sheath</b>              | <p><b>Sheath:</b><br/>Black Low smoke and zero halogen flame retardant polyolefin (ST8)</p>                                                | <p><b>Shield:</b><br/>Copper tape</p> <p><b>Sheath:</b><br/>Black Low smoke and zero halogen flame retardant polyolefin (ST8)</p>          | <p><b>Fire barrier tape:</b><br/>Mica tape</p>                                                                                                                                                                 |
| <b>Classification</b>      | Max. conductor temp. 90°C<br>Circuit voltage not exceeding 1200 V                                                                          | Max. conductor temp. 90°C<br>Circuit voltage not exceeding 1200 V                                                                          | Max. conductor temp. 90°C<br>Circuit voltage not exceeding 600/1000 V                                                                                                                                          |
| <b>Rated voltage</b>       | 600V Line to Earth<br>1000V Line to Line                                                                                                   | 600V Line to Earth<br>1000V Line to Line                                                                                                   | 600V Line to Earth<br>1000V Line to Line                                                                                                                                                                       |
| <b>Reference Standard</b>  | <p><b>Construction:</b><br/>IEC 60502-1</p> <p><b>Flame retardant:</b><br/>IEC 60332-1-2</p> <p><b>Smoke emission:</b><br/>IEC 61034-2</p> | <p><b>Construction:</b><br/>IEC 60502-1</p> <p><b>Flame retardant:</b><br/>IEC 60332-1-2</p> <p><b>Smoke emission:</b><br/>IEC 61034-2</p> | <p><b>Construction:</b><br/>BS EN 50525-3-41</p> <p><b>Circuit integrity:</b><br/>BS 6387 Cat.C,W,Z</p> <p><b>Flame retardant:</b><br/>BS EN IEC 60332-1-2</p> <p><b>Smoke emission:</b><br/>BS EN 61034-2</p> |
| <b>Application</b>         | For installed into tray, conduit, underground duct trench or direct burial in guound                                                       | For installed into tray, conduit, underground duct trench or direct burial in ground                                                       | For fixed installation in electrical cabinet, conduit, trench and tray                                                                                                                                         |