## Good as gold!

OZOFLEX<sup>™</sup> 90 is your heavyweight champ in harsh areas.





## <mark>90°C</mark>

OZOFLEX<sup>™</sup> 90 is a true champion, tirelessly continuing to punch the power through to your applications even when the heat rises to 90 °C at the core.

# VDE Approved

Worldwide, Verband der Elektrotechnik, Elektronik und Informationstechnik (VDE) marks on electrical products represent safety and security. Through the testing of electro technical products in a comprehensive, impartial and independent manner, the VDE Institute ensures the products' safety, electromagnetic compatibility and usability.

# Traditional rubber

By using traditional rubber in the outer sheath, this heavyweight badass has become extremely resistant to any type of beating – while being both extraordinarily bendable and easy to strip.



## OZOFLEX™90 is your heavyweight champ in harsh areas.

Our updated rubber cable OZOFLEX<sup>™</sup> 90 beats the heat and keep on working up to 90 °C – while still staying highly flexible and extremely impact resistant. A perfect choice for heavy industries and other harsh environments. Marked with the VDE label and armoured to the teeth, OZOFLEX<sup>™</sup> 90 is ready to rumble.

#### OZOFLEX<sup>™</sup> 90

#### Application

Heavy-duty OZOFLEX<sup>™</sup> 90 rubber cables are the perfect choice for dry as well as humid or moist environments, both in- and outdoors. From factory floors and construction sites to sports events and outside music concerts where the cable is lying unprotected directly on the ground.

OZOFLEX<sup>™</sup> 90 is also highly suitable for environments housing explosive goods. We also recommend the cable to be used in everything from heating plates and inspection lamps to electric tools and domestic electric apparatus.

OZOFLEX<sup>™</sup> 90 cables are also appropriate for fixed installations in temporary buildings and huts for accommodation purposes as well as for wiring of constructional components in lifting appliances, machinery and alike. Usage up to 1000 V A/C is permitted.

#### MAIN FEATURES

- Max. conductor temperature in service 90 °C
- Min. ambient temperature fixed installation -40 °C
- VDE approved
- Outer sheath made of traditional rubber
- Market and abrasion resistant
- Highly flexible also at low temperatures
- 🚫 Easy to strip
- Oil, ozone, UV and moisture resistant





| Global obtainedCOURTY ************************************  | OZOFLE.                                     | X™ 90 450/750 V                                 |
|---|---|---|
| Type designationH078 K 5055 - 21StandardDIX K 5055 - 21Flame reardancyDOX 60555 - 21Construction characteristicsBare copper, class 5ConductorBare copper, class 5InsulationGernan made special cross linked elastomer, EVACore identificationDIX EM 5055-1Inner sheath (addex 2 4 nm thick)Gernan made special rubber compound, EM2/EMSDater sheath colourGernan made special rubber compound, EM2/EMSDater sheath colourGernan made special rubber compound, EM2/EMSDater sheath colourGernan made special rubber compound, EM2Bechanical resistance to impactGodCable flaxibilityVor floxibileFeedbending radiusSoloFlaxebending radiusSoloSilcone freeVor floxibilitySilcone freeSoloCabler esistanceSoloSilcone freeSoloSilcone freeSolo  | Global data                                 |   |
| StandardDIN EN 5055-2-71Flame retardancyDIN EN 603524-12ConductorBare copper, (cas 5InsulationGerman made special cross-linked elastomer, EI4Core identificationDIN EN 50525-1Inner sheath (galeet > 2.4 mm thick)German made special rubber compound, EM2/EMSDater sheath colourGerman made special rubber compound, EM2/EMSDater sheath colourGerman made special rubber compound, EM2Dater sheath colourGordCollen flexibilitySoldCollen flexibilitySoldFlexible bending radiusSoldFlexible bending radiusSoldFlexible bending radiusSoldFlexible bending radiusSoldFlexible bending radiusSoldConserversitanceSoldConserversitanceSoldConserversitanceSoldConserversitanceSoldConserversitanceSoldConserversitanceSoldConserversitanceSoldConserversitanceSoldConserversitanceSoldConserversitanceSoldConserversitanceSoldConserversitanceSoldConserversitanceS  | Brand                                       | OZOFLEX™ 90                                     |
| Plane retardancyDIN EN 6032-12ConductorBare coper, class 5InsulationGerman made special cross-linked elastomer, EI4ConductorDIN EN 5055-1Inner sheath (lacket > 2.4 mm thick)German made special rubber compound, EM2/EM3Unter sheath (lacket > 2.4 mm thick)German made special rubber compound, EM2/EM3Unter sheath (olourBickOuter sheath colourBickOuter sheath colourBickOuter sheath colourBickMechanical resistance to importGoodCable flexibilityVery flexiblePickel bending radiusD > 12 mm: 4 (20)<br>D = 12 mm: 4 (20)<br>D = 12 mm: 4 (20)Fixelib bending radiusD > 12 mm: 6 (20)<br>D = 12 mm: 6 (20)Vage characteristicsSecondFixelib bending radiusD > 12 mm: 6 (20)<br>D = 12 mm: 6 (20)Colour ensistanceMesondFixelib bending radiusD > 12 mm: 6 (20)<br>D = 12 mm: 6 (20)<br>D = 12 mm: 6 (20)Colour ensistanceYesSecond freeYesSecond freeYesConduct resistanceSecond Fixed Fix  | Type designation                            | H07RN-F   |
| Construction characteristics           Cenductor         Bare coper, class 5           Insulation         German made special cross linked elastomer, EIA           Core identification         IM StoS25-1           Inner sheath (lacket > 2.4 mm thick)         German made special rubber compound, EM2/EM3           Inner sheath colour         German made special rubber compound, EM2/EM3           Outer sheath         German made special rubber compound, EM2           Outer sheath colour         German made special rubber compound, EM2           Mechanical resistance to impact         Good           Cable flexibility         Very flexible           Price bending radius         D > 12 mm: 4 (k0)           Picar bending radius         D > 12 mm: 6 (k0)           Picar bending radius         D > 12 mm: 6 (k0)           Picar bending radius         D > 12 mm: 6 (k0)           Very flexible bending radius         D > 12 mm: 6 (k0)           Very flexible bending radius         Montor (k0)           Very flexible bending radius         D > 12 mm: 6 (k0)           Very flexible bending radius         No           Very flexible bending radius         D > 12 mm: 6 (k0)           Very flexible bending radius         No           Using the flexible bending radius         No           Very fl   | Standard                                    | DIN EN 50525-2-21                               |
| ConductorBare copper, class 5InsulationGerman made special cross linked elastomer, El4Core identificationDN EN 505251Inner sheath (jacket > 2.4 mm thick)German made special rubber compound, EM2/EM3Inner sheath colourGereyOuter sheath colourBackOuter sheath colourBackOuter sheath colourDo ter sheath colourBechanical characteristicsVery flexibleMechanical resistance to impactDo 120 mm 4 (k0)<br>b - 120 mm 5 (k0)<br>c - 120 mm 5 (k0)<br>c - 120 mm 5 (k0)Fixeble bending radiusDo 120 mm 4 (k0)<br>b - 120 mm 5 (k0)<br>c - 120 mm 5 (k0)Fixeble bending radiusDo 120 mm 5 (k0)<br>c - 120 mm 5 (k0)Silcone freeVers flexibleSilcone freeVers flexibleOtter seistanceSo Go Cancella colourOther seistanceVers flexibleChemical resistanceVers flexibleSilcone freeVers flexibleOtre seistanceVers flexibleOther seistanceVers flexibleOtre seistanceVers flexibleOtre seistanceVers flexibleOtre seistanceVers flexibleOtre seistanceVers flexibleOtre seistanceVers flexibleOtre seistance </td <td>Flame retardancy</td> <td>DIN EN 60332-1-2</td>   | Flame retardancy                            | DIN EN 60332-1-2                                |
| InsulationGerman made special cross-linked elastomer, EI4Core identificationUNE N 50525-1Inner sheath (jacket > 2.4 mm thick)German made special rubber compound, EM2/EMSUnner sheath colourGerman made special rubber compound, EM2Outer sheath colourGerman made special rubber compound, EM2Outer sheath colourGerdan Care Special rubber compound, EM2Outer sheath colourGodCable factbalterGodCable factbalterSof Gerdan Care Special rubber compound, EM2Mechanical resistance to impactGodCable factbalterSof Gerdan Care Special rubber compound, EM2Fixed bending radiusSof Tarm: 4 (x0)Fixed bending radiusSof Special rubber compound, EM2Silcone freeSof Special rubber compound, EM2Solcone freeSof Special rubber compound, EM2OtrastaterSof Special rubber compound, EM2Solcone resistanceSof Special rubber compound, EM2Otre resistanceSof Special rubber compound, EM2Our ersistanceSof Spec  | Construction characteristics                |   |
| CreatestificationDINEN S05251Inner sheath (jacket > 2.4 mm thick)German made special rubber compound, EM2/EM3Inner sheath colourGeryOuter sheathGerman made special rubber compound, EM2Buter sheath colourBlackButer sheath colourGodMechanical characteristicsSolorKethanical characteristicsSolorFixed bending radiusDa 21 mm: 4 (x0)<br>D × 12 mm: 6 (XD)<br>D × 12 mm: 7 (XD) <br< td=""><td>Conductor</td><td>Bare copper, class 5</td></br<>  | Conductor                                   | Bare copper, class 5                            |
| Iner sheath (jacket > 2.4 mm thick)German made special rubber compound, EM2/EM3Inner sheath colourGreyDuter sheathGerman made special rubber compound, EM2Duter sheath colourBlackMechanical characteristicsGoodKechanical resistance to impactGoodCabel flexibilityVery flexibleFlexel bending radiusD > 12 mm: 6 (xD)<br>D > 12 mm: 6 (xD) <br< td=""><td>Insulation</td><td>German made special cross-linked elastomer, EI4</td></br<>   | Insulation                                  | German made special cross-linked elastomer, EI4 |
| Iner sheath colourGreyDuter sheath colourGerman made special rubber compound, EM2Outer sheath colourBlackMechanical charateristicsWethanical charateristicsGoldCable fiexibilitySory fiexibleBried bending radiusD > 2 mm: 4 (x0)<br>D > 12 mm: 3 (x0)Fiexible bending radiusD > 2 2 mm: 4 (x0)<br>D > 12 mm: 3 (x0)Fiexible bending radiusD > 12 mm: 6 (x0)<br>D > 12 mm: 4 (x0)Cable freeD > 2 mm: 4 (x0)<br>D > 12 mm: 4 (x0)Builcone freeWesLead freeYesRother esistanceSocialChemical resistanceSocialCone resistanceSocialCore resistanceSocialOure sistanceSocialOure sistanceSocialOreal tradition max.SocialMax conductor temperature in serviceSocialOreal tradition max.SocialMoistor resistanceSocialDire field and protected installation max.SocialAnibent field and protected installation max.SocialMax short circuit temperatureSocialAnibent field and protected installation max.SocialAnibent field and protected installation max.Social <td>Core identification</td> <td>DIN EN 50525-1</td>   | Core identification                         | DIN EN 50525-1                                  |
| VerOuter sheathGerman made special rubber compound, EM2Duter sheath colourBlackMechanical characteristicsMechanical resistance to impactGoddCable flexibilityVery flexibleFixed bending radiusD > 12 mm: 4 (x0)<br>D > 12 mm: 6 (x0)<br>D > 12 mm: 6 (x0)Fixelble bending radiusD > 12 mm: 6 (x0)<br>D > 12 mm: 6 (x0)Usage characteristicsUsage characteristicsStilcone freeYesStilcone freeYesCherical resistanceGoodDi resistanceGoodOuter seistanceGoodOuter seistanceGoodUr resistanceSocialOuter seistanceSocialOuter seistanceSocialOperating temperature inserviceSocialOperating temperatureSocialRots compliantSocialThemal prametersSocialCred case materistication max.SocialAntient flex. application min.SocialAntient flex. application max.SocialAntient flex. application max.SocialAnt  | Inner sheath (jacket > 2.4 mm thick)        | German made special rubber compound, EM2/EM3    |
| Duter sheath colour         Black           Mechanical characteristics         600d           Mechanical resistance to impact         600d           Cable flexibility         Very flexible           Fixed bending radius         D > 12 mm: 4 (XD)<br>D > 12 mm: 6 (XD)<br>D > 12 m | Inner sheath colour                         | Grey  |
| Acchanical characteristics           Mechanical resistance to impact         Good           Cable flexibility         Very flexible           Fixed bending radius         D > 12 mm; 3 (XD)           Fixed bending radius         D > 12 mm; 6 (XD)           Fixeb bending radius         D > 12 mm; 6 (XD)           Fixeb bending radius         D > 12 mm; 6 (XD)           Fixeb bending radius         D > 12 mm; 6 (XD)           Stage characteristics         D > 12 mm; 6 (XD)           Usage characteristics         Ves           Stilicone free         Yes           Chemical resistance         Good           Other resistance         Good           Oll resistance         Yes           Oroer resistance         Good           Operating temperature         25° C up to +60°C           Max. conductor temperature in service         90°C           Operating temperature in service         90°C           For Kas and protected installation max.         90°C           Max. short circuit temperature         25°C up to 460°C           Ambient flex. application min.         425°C           Ambient flex. application min.         60°C           Ambient flex. application min.         40°C  | Outer sheath                                | German made special rubber compound, EM2        |
| Mechanical resistance to impactGoodCable flexibilityVery flexibleFixed bending radius $D > 12  mm. 3  (XD)$<br>$D > 12  mm. 3  (XD)$ Fixel bending radius $D > 12  mm. 3  (XD)$<br>$D > 12  mm. 4  (XD)$<br>$D > 12  mm. 4  (XD)$ Guage characteristics $D > 12  mm. 4  (XD)$<br>$D > 12  mm. 4  (XD)$ Usage characteristicsVesGuade freeVesChemical resistanceGoodOnemical resistanceGoodOut resistanceGoodOut resistanceSesOut resistanceVesOut resistanceSesOut resistanceSes<  | Outer sheath colour                         | Black   |
| Cable flexibility         Very flexible           Fixed bending radius              2 2 mm: 4 (x0)<br>2 1 mm: 6 (   | Mechanical characteristics                  |   |
| Fixed bending radiusD > 12 mm: 4 (kD)<br>D < 12 mm: 3 (kD)<br>D < 12 mm: 3 (kD)Flexible bending radiusD > 12 mm: 6 (kD)<br>D < 12 mm: 4 (kD)  | Mechanical resistance to impact             | Good  |
| Fixed bending radius         D < 12 mm: 3 (xD)           Flexible bending radius         D > 12 mm: 6 (xD)<br>D < 12 mm: 4 (xD)   | Cable flexibility                           | Very flexible                                   |
| Flexible bending radius     D < 12 mm: 4 (xD)       Usage characteristics       Silicone free     Ves       Lead free     Ves       Moisture resistance     Temporary       Chemical resistance     Good       Oll resistance     Ves       UV resistant     Ves       Operating temperature     Ves       Operating temperature     Ves       Operating temperature in service     Ves       CR class     Sco <sup>2</sup> Cu to +60°C       Rolfs compliant     Ves       Termal parameters     Sco <sup>2</sup> Cu to +60°C       Profixed and protected installation max.     90°C       Max. short circuit temperature     Sco <sup>2</sup> Ca       Ambient flex. application max.     90°C       Ambient flex. application max.     90°C       Ambient flex. application max.     90°C   | Fixed bending radius                        |   |
| Silicone freeYesLead freeYesMoisture resistanceYesChemical resistanceGoodSea water resistanceGoodOll resistanceYesUV resistantYesOzone resistanceYesOperating temperature-25° Cup to +60°CMax. conductor temperature in service90°CCR classEcaRolf ScompliantYesPor fixed and protected installation max.90°CMax. short circuit temperature250°CAmbient flex. application max.90°CAmbient flex. application max.60°CAmbient flex. application flex.60°CAmbient flex.60°C <td>Flexible bending radius</td> <td></td>   | Flexible bending radius                     |   |
| Lead freeYesMoisture resistanceFemporaryChemical resistanceGoodOll resistanceVesOll resistanceYesUV resistantYesOperating temperatureSe² Cup to +60°COperating temperature in service90°CCR classEcaRotS compliantYesPor fixed and protected installation max.90°CMax. short circuit temperature90°CMax. short circuit temperature90°CAmbient flex. application max.90°CAmbient flex. application max.90°CAmbient flex. application max.90°CAmbient flex. application max.90°CAmbient flex. application max.60°CAmbient flex. application flex.60°CAmbient flex.60°CAmbient flex.60°CAmbient flex.60°CCon   | Usage characteristics                       |   |
| Moisture resistanceYesChemical resistanceGoodSeawater resistanceGoodOil resistanceYesUV resistantYesDyre resistanceYesOgen resistanceYesOperating temperatureSo <sup>o</sup> Cu tot +60°CMax. conduct remperature in serviceSo <sup>o</sup> Cu tot +60°CCPR classFcaRoth ScompliantYesPor fixed and protected installation max.So <sup>o</sup> CuAmbient flex. application max.So <sup>o</sup> Cu <t< td=""><td>Silicone free</td><td>Yes</td></t<>   | Silicone free                               | Yes   |
| Chemical resistanceTemporarySea water resistanceGoodOil resistanceYesUV resistantYesOzone resistanceYesOperating temperature-25°C up to +60°CMax. conductor temperature in service90°CCPR classFcaRoHS compliantYesPer fixed and protected installation max.90°CMax. short circuit temperature50°CAmbient flex. application max.60°CAmbient flex. application max.6   | Lead free                                   | Yes   |
| Sea water resistance         Good           Oil resistance         Ves           UV resistant         Ves           Ozone resistance         Ves           Operating temperature         -25°C up to +60°C           Max. conductor temperature in service         0°C           CPR class         Eca           RoHS compliant         Ves           Por fixed and protected installation max.         0°C           Max. short circuit temperature         25°C °C           Ambient flex. application min.         25°C °C           Ambient flex. application max.         0°C           Ambient flex. application max.         60°C  | Moisture resistance                         | Yes   |
| Oil resistanceYesUV resistantVes0zone resistanceVesOperating temperature-25°C up to +60°CMax. conductor temperature in service0°CPR classFcaRoHS compliantVesTermat parameters90°CPr fixed and protected installation max.90°CMax. short circuit temperature90°CAmbient flex. application min.25°CAmbient flex. application max.60°CAmbient flex.60°CAmbient flex.60°CAmbient flex.60°CAmbient flex.60°CAmbient flex.60°CAmbient flex.60°CAmbient flex. <t< td=""><td>Chemical resistance</td><td>Temporary</td></t<>   | Chemical resistance                         | Temporary                                       |
| UV resistantYes0zone resistanceVes0perating temperature-5°C up to +60°CMax. conductor temperature in service0°CPR classEcaRHS compliantVesTermat parametersFor fixed and protected installation max.Max. short circuit temperature9°CAmbient flex. application min5°CAmbient flex. application max.6°CAmbient flex. application max.6°C <td>Sea water resistance</td> <td>Good</td>  | Sea water resistance                        | Good  |
| Ozone resistanceYes0 perating temperature-5° C up to +60°CMax. conductor temperature in service0°CCPR classFcaRoHS compliantVesTermal parametersVesFor fixed and protected installation max.90°CMax. short circuit temperature50°CAmbient flex. application min.60°CAmbient flex. application max.60°CAmbient flex. application max.60°CAmbient flex. application max.60°C  | Oil resistance                              | Yes   |
| Operating temperature-25°Cup to +60°CMax. conductor temperature in service90°CCPR classEcaRoHS compliantVesThermal parameters90°CFor fixed and protected installation max.90°CMax. short circuit temperature90°CAmbient flex. application min25°CAmbient flex. application max.60°CAmbient flex.60°CAmbient flex.60°CAmbient flex.60°CAmbient flex.60°CAmbient flex.60°CAmbient flex.60°CAmbient flex.60°CAmbient flex.60°CAmbient flex.60°CAmbient flex. <td>UV resistant</td> <td>Yes</td>  | UV resistant                                | Yes   |
| Max. conductor temperature in service90°CCPR classEcaRoHS compliantVesThermal parametersFor fixed and protected installation max.90°CMax. short circuit temperature250°CAmbient flex. application mix.60°CAmbient flex. application mix.40°C  | Ozone resistance                            | Yes   |
| CPR class       Eca         RoHS compliant       Yes         Thermal parameters       90°C         Max. short circuit temperature       90°C         Ambient flex. application min.       250°C         Ambient flex. application max.       60°C         Ambient flex. application max.       60°C   | Operating temperature                       | -25°C up to +60°C                               |
| RoHS compliant     Yes       Thermal parameters     90°C       For fixed and protected installation max.     90°C       Max. short circuit temperature     250°C       Ambient flex. application max.     60°C       Ambient flex. application max.     60°C  | Max. conductor temperature in service       | 90°C  |
| Thermal parameters       For fixed and protected installation max.     90 °C       Max. short circuit temperature     250 °C       Ambient flex. application min.     -25 °C       Ambient flex. application max.     60 °C       Ambient temperature fixed installation min.     -40 °C  | CPR class                                   | E <sub>ca</sub>                                 |
| For fixed and protected installation max.90°CMax. short circuit temperature250°CAmbient flex. application min25°CAmbient flex. application max.60°CAmbient temperature fixed installation min40°C   | RoHS compliant                              | Yes   |
| Max. short circuit temperature250°CAmbient flex. application min25°CAmbient flex. application max.60°CAmbient temperature fixed installation min40°C  | Thermal parameters                          |   |
| Ambient flex. application min.     -25 °C       Ambient flex. application max.     60 °C       Ambient temperature fixed installation min.     -40 °C   | For fixed and protected installation max.   | 90°C  |
| Ambient flex. application max.60°CAmbient temperature fixed installation min40°C  | Max. short circuit temperature              | 250°C   |
| Ambient temperature fixed installation min40 °C   | Ambient flex. application min.              | -25 °C  |
|   | Ambient flex. application max.              | 60°C  |
| Ambient temperature fixed installation max. 90 °C   | Ambient temperature fixed installation min. | -40°C   |
|   | Ambient temperature fixed installation max. | 90°C  |

Please check our homepage: www.prysmiangroup.de for more details.

|                                       | 0Z0FLEX"       | " 90 450/750 V            |                              |
|---------------------------------------|----------------|---------------------------|------------------------------|
| Number of<br>cores x cross<br>section | Part<br>number | Outer diameter<br>max. mm | Weight<br>(approx.)<br>kg/km |
| 1x1,5                                 | 20006329       | 6.5                       | 49                           |
| 1x2,5                                 | 20003787       | 7.1                       | 64                           |
| 1x4                                   | 20003788       | 8                         | 89                           |
| 1x6                                   | 20003790       | 8.7                       | 114                          |
| 1x10                                  | 20003792       | 10.5                      | 180                          |
| 1x16                                  | 20003793       | 11.8                      | 253                          |
| 1x25                                  | 20003794       | 13.7                      | 354                          |
| 1x35                                  | 20003795       | 15.2                      | 465                          |
| 1x50                                  | 20003796       | 17.4                      | 642                          |
| 1x70                                  | 20003797       | 19.6                      | 864                          |
| 1x95                                  | 20003798       | 22.1                      | 1117                         |
| 1x120                                 | 20003799       | 24.4                      | 1399                         |
| 1x150                                 | 20003800       | 27.2                      | 1729                         |
| 1x185                                 | 20003801       | 29.8                      | 2095                         |
| 1x240                                 | 20003802       | 32.9                      | 2684                         |
| 1x300                                 | 20008215       | 37                        | 3315                         |
| 1x400                                 | 20006350       | 41.4                      | 4285                         |
| 2x1                                   | 20003805       | 8.6                       | 83                           |
| 2x1,5                                 | 20003806       | 9.6                       | 106                          |
| 2x2,5                                 | 20003808       | 11.2                      | 152                          |
| 2x4                                   | 20003809       | 12.8                      | 213                          |
| 2x6                                   | -              | 14.5                      | 278                          |
| 3x1                                   | 20152886       | 9.3                       | 102                          |
| 3x1,5                                 | 20003937       | 10.3                      | 131                          |
| 3x2,5                                 | -              | 12                        | 195                          |
| 3x4                                   | -              | 13.9                      | 270                          |
| 3x6                                   | 20053665       | 15.6                      | 355                          |
| 3x10                                  | 20053666       | 21.1                      | 635                          |
| 3x16                                  | 20071108       | 25.2                      | 950                          |
| 3x25                                  | 20053999       | 27.9                      | 1260                         |
| 3x35                                  | 20003934       | 30.9                      | 1651                         |
| 3x50                                  | 20150742       | 35.6                      | 2252                         |
| 3x70                                  | 20077612       | 40.7                      | 3131                         |
| 3x95                                  | 20235631       | 46                        | 3900                         |
| 3G1                                   | 20003812       | 9.3                       | 102                          |
| 3G1,5                                 | 20003814       | 10.3                      | 131                          |
| 3G2,5                                 | 20003816       | 12                        | 189                          |
| 3G4                                   | 20003818       | 13.7                      | 262                          |
| 3G6                                   | 20003819       | 15.1                      | 344                          |
| 3G10                                  | 20003820       | 20.7                      | 644                          |
| 3G16                                  | 20003821       | 25.2                      | 950                          |
| 461                                   | 20003825       | 10.1                      | 125                          |

| 0Z0FLEX™ 90 450/750 V                 |   |                           |                              |  |  |  |
|---------------------------------------|---|---------------------------|------------------------------|--|--|--|
| Number of<br>cores x cross<br>section | Part<br>number                                | Outer diameter<br>max. mm | Weight<br>(approx.)<br>kg/km |  |  |  |
| 4G1,5                                 | 20003826                                      | 11.3                      | 159                          |  |  |  |
| 4G2,5                                 | 20003828                                      | 13                        | 231                          |  |  |  |
| 4G4                                   | 20003830                                      | 14.9                      | 329                          |  |  |  |
| 4G6                                   | 20003832                                      | 16.7                      | 440                          |  |  |  |
| 4G10                                  | 20003834                                      | 22.4                      | 799                          |  |  |  |
| 4G16                                  | 20003835                                      | 25.4                      | 1096                         |  |  |  |
| 4G25                                  | 20003836                                      | 30.8                      | 1627                         |  |  |  |
| 4G35                                  | 20003837                                      | 34                        | 2108                         |  |  |  |
| 4G50                                  | 20003838                                      | 40                        | 2908                         |  |  |  |
| 4G70                                  | 20003839                                      | 44.9                      | 3856                         |  |  |  |
| 4G95                                  | 20003840                                      | 51.1                      | 5062                         |  |  |  |
| 4G120                                 | 20003841                                      | 56.5                      | 6262                         |  |  |  |
| 4G150                                 | 20016155                                      | 62.5                      | 8688                         |  |  |  |
| 4G185                                 | 20016356                                      | 68.4                      | 9510                         |  |  |  |
| 5G1                                   | 20003843                                      | 11.1                      | 157                          |  |  |  |
| 5G1,5                                 | 20003845                                      | 12.4                      | 194                          |  |  |  |
| 5G2,5                                 | 20003847                                      | 14.4                      | 280                          |  |  |  |
| 5G4                                   | 20003849                                      | 16.6                      | 407                          |  |  |  |
| 5G6                                   | 20003851                                      | 18.5                      | 542                          |  |  |  |
| 5G10                                  | 20003853                                      | 24.7                      | 972                          |  |  |  |
| 5G16                                  | 20003856                                      | 28.4                      | 1352                         |  |  |  |
| 5G25                                  | 20003857                                      | 34                        | 1999                         |  |  |  |
| 5G35                                  | 20003858                                      | 37.9                      | 2554                         |  |  |  |
| 5G50                                  | 20003859                                      | 43.7                      | 3515                         |  |  |  |
| 5G70                                  | 20003860                                      | 49.9                      | 4831                         |  |  |  |
| 5G95                                  | 20003861                                      | 56.8                      | 6262                         |  |  |  |
| 7G1,5                                 | 20003863                                      | 16.7                      | 32                           |  |  |  |
| 8G1,5                                 | 20172028                                      | 19.5                      | 450                          |  |  |  |
| 10G1,5                                | 20003965                                      | 18.4                      | 443                          |  |  |  |
| 12G1,5                                | 20003864                                      | 19.2                      | 482                          |  |  |  |
| 18G1,5                                | 20003865                                      | 22.7                      | 689                          |  |  |  |
| 24G1,5                                | 20003969                                      | 27.3                      | 919                          |  |  |  |
| 7G2,5                                 | 20003866                                      | 19.1                      | 456                          |  |  |  |
| 8G2,5                                 | 20165870                                      | 19.3                      | 519                          |  |  |  |
| 10G2,5                                | 20003867                                      | 21.7                      | 647                          |  |  |  |
| 12G2,5                                | 20003868                                      | 22.6                      | 692                          |  |  |  |
| 14G2,5                                | 20003869                                      | 25.2                      | 785                          |  |  |  |
| 18G2,5                                | 20003870                                      | 27.4                      | 993                          |  |  |  |
| 19G2,5                                | 20003971                                      | 27.5                      | 1105                         |  |  |  |
| 24G2,5                                | 20003871                                      | 31.8                      | 1331                         |  |  |  |
| 12G4                                  | 20003935                                      | 25.5                      | 1000                         |  |  |  |
| Additional area                       | Additional cross sections on request possible |                           |                              |  |  |  |

Additional cross sections on request possible.

### COMMITTED TO QUALITY

## Made in Neustadt

"Having total control over everything – from choice in raw materials to manufacturing, testing and transportation – right at our Centre of Excellence in Neustadt, we're able to guarantee highest possible quality in every aspect of OZOFLEX™ 90."

Daniel Heller, Business Channel Manager, Prysmian Group Germany

We've been making state-of-the art rubber cables in Neustadt, Germany, for more than 40 years. During all this time we've done what Germans do best: provided products and solutions based on avant-garde technology and in-depth understanding of our customers' needs. And OZOFLEX<sup>™</sup> 90 is no exception. On the contrary. By making full use of our R&D team, we have made sure the cable not only is tough enough to handle the harshest of environments, it is surprisingly easy to handle, too.

It is not for nothing that German Art of Engineering is well-known throughout the world.

Do you want to know more? Visit our website: www.prysmiangroup.de





### Linking the future

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