The document refers to the EU Regulation 2023/988 on General Product Safety (GPSR)

UK

CAUTION - WARNING

Improper connection and use of defective extension cords and electrical cables can cause fire or even death by electrocution.

Installation, replacement or repair of electrical extension cords may only be carried out by a qualified person.

It is essential to read the operating instructions before use.

SAFETY INSTRUCTIONS FOR THE USE OF ELECTRICAL EXTENSION CORDS

1. It is essential to check the condition of the extension cord before use - never use a damaged extension cord.
2. extension cords without the marking ‘for outdoor use’ - can only be used indoors.
3. Check the power rating in watts (W) of the appliance you wish to connect to the extension cable. Check what the maximum load of the extension cord is - do not connect appliances whose total wattage rating is greater than that on the extension cord marking.
4. Make sure that the appliances you are connecting to the extension cable are switched off.
5. do not dry, bend or modify the metal pins in the extension cord, either in the sockets or in the plugs. DO NOT: attempt to open, repair or alter the appliance yourself.
6. Do not connect appliances that require a ground connection to ungrounded extension cords.
7. keep the cable away from water during use. Do not use the cable when it is wet. Keep away from children and pets. Protect the extension cable from mechanical damage: do not run over it, push it, tread on it or hit it with any tool.
8. When in use, the extension cable must be fully unrolled and must not be covered with any material and there must be no objects on it.
9. always unplug the extension cord after use. To disconnect the extension cord, grasp the plug with your hands - it is forbidden to disconnect the extension cord by pulling on the cord.
10. store the extension cord in a dry place, away from heat sources and where it will not be exposed to direct sunlight.
11. Always use the extension cord only for its intended use and in accordance with the designated standards.
12. Warranty and post-warranty service is provided by the manufacturer.
13. the used extension cord must not be disposed of with the normal waste. It is the user's responsibility to take used equipment to a designated collection point for proper treatment. Everyone has a direct impact on the protection of the environment; that is why, together with our customers, we protect our planet and care for sustainable development.

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H07BQ-F: Heat-resistant rubber insulated cable (EPR), outer sheath made of polyurethane type TMPU; 100% copper multi-stranded conductors, class 5 as per standard PN-EN-60228. Max. conductor temperature during conductor operation: 90°C; min. ambient temperature for fixed wiring: -40°C; min. ambient temperature when laying cables: -20°C; max. conductor temperature during short-circuit: 250°C. Application:power cables and wires for fixed installation and for mobile and portable receivers, used wherever there is exposure to mechanical damage, bending, friction, displacement, dragging. They are used in open areas and in dry, wet or damp premises. They may be used in cold stores, laid as conduits and connections to agricultural and industrial equipment and machinery. Used on construction sites, factories, shipyards, farms. Rated voltage: 450/750 V; standards: PN-EN 50525-2-21

H07RN-F OnPd: Ethylene propylene rubber (EPR) insulated cable, outer sheath made of oil-resistant and flame-retardant chloroprene rubber; 100% copper conductors, class 5. Flame propagation resistance PN-EN 60332-1-2, max. conductor temperature during cable operation: 60°C; min. ambient temperature when laying cables – 20°C; maximum conductor temperature during short-circuit: 250°C. Application: Can be used in permanent protected installations for crane motor connections. Suitable for medium mechanical loads on equipment operating in moderate climates. Suitable for consumers with high power consumption in domestic and industrial applications; large heating systems, hotplates, portable lamps, electrical appliances e.g. drills, circular saws, as well as domestic electric tools. Voltage rating: 450/750 V; standard:EN 50525-2-2

H05RR-F OW: EPR EI4 rubber insulated cable; EPR EM3 rubber outer sheath ; 100% copper conductors, class 5 copper multi-stranded conductors, according to PN-EN 60228:2007.max. conductor temperature during cable operation: 60°C; min. ambient temperature when laying cables – 5°C; maximum conductor temperature during short-circuit: 200°C.Properties of the coating: for use in temperatures above and below zero. Application: intended for general use in domestic premises, kitchens, offices and for supplying power to appliances where the cables are subjected to low mechanical stress (e.g. hoovers, kitchen appliances, toasters. Rated voltage: 300/500V; standards: PN-EN 50525-2-21

H05VV-F OWY: cable with a polyvinyl chloride insulation; outer sheath made of polyvinyl chloride (PVC); 100% copper multi-stranded conductors, flexible, class 5 as per PN-HD 60228:2007. Flame propagation resistance as per IEC 60332-1-2. Max. conductor temperature during cable operation: 70°C; min. ambient temperature for fixed wiring: -5°C; min. ambient temperature when laying conductors: -5°C; max. conductor temperature during short circuit: 150°C; min. bending radius 6 x D, D- outer diameter of the conductor. Sheath properties: best suited for temperatures above 0°C. Application: suitable for permanent surface installations (recommended indoors), for self-assembly of extension cables, for household appliances with medium mechanical loads, also in damp and wet rooms. It can be used for domestic/workshop/office equipment in medium working conditions where the risk of mechanical damage and mechanical exposures are low and there is no risk of contact with hot components, as well as not being subjected to radiation. Rated voltage: 300/500V; standards: PN-EN 50525-1:2011, EKNZ 001-11

H1Z2Z2-K: cable with insulation and sheath made of special cross-linked halogen-free material, complying with EN 50618, EN 50396, EN 60811 in the temperature range -40 °C +120 °C, resistant to UV, ozone, ammonia, the effects of chemical substances; conductors1 00% tin-plated copper multi-stranded of class 5, as per standard PN-EN 60228, stranded wires, which ensures greater safety and allows greater energy transmission. Max. conductor temperature during cable operation: 90°C; min. ambient temperature for fixed wiring: -40°C; min. ambient temperature when laying cables: -25°C; max. conductor temperature during short-circuit: 250°C. Properties of

the sheath: characterised by high environmental resistance and resistance to harmful external influences. Application:Use: in PV installations, for connections between photovoltaic modules, between module strings and for connecting module assemblies to the inverter; for cabling any type of photovoltaic system. Rated voltage: 1.0/1.0 kV AC

H03VV-F OMY: Cable with polyvinyl chloride insulation and a PVC outer sheath; 100% copper multi-stranded conductors, flexible, class 5, as per PN-HD 60228:2007. Permissible operating temperature as per PN-EN 50565-1:2014-11, PN-EN 50565-2:2014-11; Max. conductor temperature during cable operation: 70°C; min. ambient temperature when laying cables: -5°C; max. conductor temperature during short circuit: 150°C, Application: in domestic premises, kitchens, offices; in light working conditions no particular danger in terms of mechanical damage, for light, portable equipment, e.g. radio receivers, table and standing light fixtures, office machines Rated voltage: 300/500V; standards: PN-EN 50525-1:2011, EKNZ 001-11

Choosing an extension cable:
1.When selecting the type of extension cable, consider:
- the working conditions of the cable
- how and where to use the extension cable
2.The extension cable should be used in such a way that its properties are not impaired, therefore it is necessary to pay special attention to the fact that:
2.1 the working conditions of extension cables are affected by the following factors:
- ambient temperature
- temperature difference
-exposure to mechanical influences, e.g. pressure, stretching, shearing, vibrations, pulling
- the extension cable must be protected against the effects of UV radiation and heat
2.2 the method of unwinding and pulling the extension cable must be adapted to the material of the cable sheath in order to avoid mechanical damage.
2.3 consideration must be given to protecting the extension cable from the effects of chemical substances
3 When using the extension cable, all fire safety precautions must be taken to limit the spread of fire in the event of fire.
4 The minimum permissible temperature for PVC insulated and sheathed cables is -5°C (cable not ambient temperature).
5. when using extension cords, keep to the minimum bending radius as specified for the cable in question.

Neither the manufacturer nor the retailer can be held responsible for incorrect use of the products.

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