

# Designation of harmonized cables according to HD 361 S2/S3

#### 1 Basic type

Recognized, national type Harmonised type

### 2 Rated voltage Uo/U

100 / 100 V 300 / 300 V 300 / 500 V 450 / 750 V

#### 3 Insulation material

Ethylene-propylene rubber (EPR) Ethylene-vinyl acetate copolymer (EVA) Chloroprene rubber for welding cables (CR)

Rubber

Silicone rubber (SIR)

Polyvinyl chloride (PVC)

Polyvinyl chloride (PVC) heat resistant Polyvinyl chloride (PVC) cold resistant Polyvinyl chloride (PVC) cross linked

Halogen-fee cross linked compound

Halogen-free extrudable thermoplastic compound

### 4 Design features

additional polyamide core envelope

additional textile braid over laid up conductors additional textile braid over single conductor

### 5 Sheath material

Ethylene-propylene rubber (EPR) Ethylene-vinyl acetate copolymer (EVA)

Glass fibre braid Chloroprene rubber (CR)

Chloroprene rubber (CR) for welding cables

Chloroprene rubber (CR) heat resistant

Polyurethane (PUR) Rubber

textile braid

textile braid with flame-retardant compound

Polyvinyl chloride (PVC)

Polyvinyl chloride (PVC) heat resistant Polyvinyl chloride (PVC) cold resistant

Polyvinyl chloride (PVC) cross linked Polyvinyl chloride (PVC) oil resistant

## 6 Special design features

Copper braid shield

Strain reliefs (supporting structure) Centre inlet (non-supporting element)

Telecommunication conductors in power cables

flat, separable cable

flat, not separable cable

flat cable according to HD 359 > 3 cores

two-layer insulation

spiral cable

## 7 Conductor type

fine wire core for welding cables extra fine wire core for welding cables fine wire core for flexible cables

extra fine wire core for flexible cables

fine wire core for flexible cables (stranded wires), static

Installation

round, multi wire core round, wingle wire core

tinsel conductor

### 8 Number of cores

### 9 Protective conductor

Without protective conductor

With protective conductor green-yellow

## 10 Conductor cross section

