

Enquiry Special Cable

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Sender (stamp) _____

Enquiry yearly requirement approx. _____ m once continuous
 Delivery required _____ Make-up Coil _____ m Drum
 Size _____ Type of Cable _____

Application a) indoor outdoor
 b) stationary for flexing with reversed bending with torsion
 c) Drag chain: speed _____ m/s Acceleration _____ m/s² Tracing range _____ m
 load _____ cyclic non-cyclic
 Temperatures ambient _____ °C continuous _____ °C intermitted _____ °C Min/Std _____

Construction
1. Conductor Copper Aluminium bare tinned silvered nickel-plated
 solid flexible highly flexible (Stranded wire _____ ø mm for single wire)
 No. of cores x cross section _____ x _____ mm² No. of wires x diam. _____ x _____ mm
 No. of cores x cross section _____ x _____ mm² No. of wires x diam. _____ x _____ mm

2. Insulation PVC PE Cell-PE PUR TPE-E Silicone
 PP ETFE FEP PTFE halogen free Rubber
 thermopl. rubber _____

3. Colourcode black with white numbers with protected conductor green-yellow colours acc. to DIN 47100
 colours acc. to VDE colourful _____

4. Screening Single core Pairs which core/pair _____
 Cu-bare Cu-tinned Cu-silvered Cu-nickel-plated
 as Braiding (C) Alu-Foile (St) Serving (D) Covering approx. _____ %
 Drain wire bare/tinned _____ mm ø Stranded drain wire bare/tinned _____ mm ø
 with/without protection against elec. shock, hazard under screen with/without foil/insulation over screen

5. Support Element Hemp Polypropylen galv. Steel Kevlar _____
 Tensile load _____ N

6. Centre _____ mm ø PVC Polypropylen _____

7. Stranding Cores twisted in pair layer stranding all (which) _____

8. Inner sheath PVC Rubber Silicone Fleece Foil halogen-free

9. Overall Screen Cu-bare Cu-tinned Cu-silvered Cu-nickel-plated Braiding Serving
 Alu-Foil Covering _____ % with/without drain wire/stranded drain wire _____ mm ø/mm²

10. Armouring Steel wire galv. SWA SWB

11. Outer sheath PVC PUR PE Rubber ETFE FEP
 PTFE Silicone Neoprene halogen-free
 thermopl. rubber _____ Outer-ø _____ mm Colour _____
 Outerprinting/text _____

Electrical Characters Operating voltage _____ V Test voltage _____ V
 Capacity Cond./Cond. _____ pF/m Capacity Cond./shield _____ pF/m

Standards VDE UL CSA BS CCC _____