

Enquiry Special Cable

to

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Sender _____

Contact _____

Phone _____

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Enquiry

No. _____

Date _____

Requirement

_____ m once continuous
yearly requirement approx. _____ m

Delivery required

Make-up

Coil _____ m
 Drum

Size

Type of Cable

Application

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

Construction

1. Conductor

- Copper St-Cu solid Stranded wire (_____ Ø mm)
 bare tinned silvered nickel-plated _____
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
No. of cores x cross section _____ x _____ mm² No. of wires x diam. _____ x _____ mm

2. Insulation

- PVC PE Zell-PE PUR PETP Rubber Thermopl. rubber Silicone
 ETFE FEP PTFE _____

3. Colour-code

- black with white numbers with protected conductor green-yellow colours to DIN 47100 colours to VDE

4. Screening

- Single core Pairs which core/pair _____
 Cu-bare Cu-tinned Cu-silvered
as Braiding Serving Alu-Foil (St) 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 in layer stranding twisted in pair all _____

8. Inner sheath

- yes:** PVC Rubber Silicone Fleece Foil _____

9. Overall Screen

- yes:** Cu-bare Cu-tinned Cu-silvered
 braiding Serving Alu-Foil Covering _____ %
with/without drain wire/stranded drain wire _____ mm Ø/mm² bare/tinned

10. Armouring

- Steel wire galv.

11. Outer sheath

- PVC PUR PETP PE Rubber Thermopl. Rubber Neoprene
 Silicon ETFE FEP PTFE _____
Outer Ø _____ mm Colour _____
 Outerprinting /text) _____

Electrical Characters Additional details

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

