

Enquiry cable

enquiry No.
date



dimension
type of cable

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amount		manufacturing according to (multiple selections possible)		requested delivery date
demand <input type="text"/> km	<input type="checkbox"/> continuously <input type="checkbox"/> one-time	<input type="checkbox"/> product specification Balzer Kabelwerk	<input type="checkbox"/> VDE/HAR (harmonized) <input type="checkbox"/> UL <input type="checkbox"/> CSA	calendar week: <input type="text"/>
annual need ca. <input type="text"/> km	<input type="checkbox"/> UL-Style _____ (_____ °C, _____ V)	remarks <input type="text"/>	<input type="checkbox"/> multi-standard (HAR, UL, CSA) <input type="checkbox"/> MTW	material number (enquirer) <input type="text"/>

delivery design

<input type="checkbox"/> coil shrink wrapped à <input type="checkbox"/> 50 m <input type="checkbox"/> 100 m	<input type="checkbox"/> plastic coil <input type="checkbox"/> plywood coil	m	drum	<input type="checkbox"/> non-returnable <input type="checkbox"/> leased drum (KTG) <input type="checkbox"/> outside of the EU
<input type="checkbox"/> cardboard box à 100 m	<input type="checkbox"/> leased coil <input type="checkbox"/> leased barrel (cardboard)	m		maximum weight per drum / diameter _____ kg _____ m
<input type="checkbox"/> octagonal barrel (non-returnable)	<input type="checkbox"/> full pallet	m	remarks <input type="text"/>	

application

<input type="checkbox"/> inside <input type="checkbox"/> outside	<input type="checkbox"/> fixed installation <input type="checkbox"/> occasional movement <input type="checkbox"/> continuous movement application	resistant to _____	<input type="checkbox"/> application in drag-chains	straight line velocity _____ m/min	traverse _____ m
				acceleration _____ m/s ²	No. of altern. bend. cycles _____ million
				load <input type="checkbox"/> cyclic <input type="checkbox"/> acyclic	with torsion stress [degree] _____ °

tem-perature max. allowable temperature information acc. to specifications VDE UL

ambience _____ to ± _____ °C typical permanent stress _____ °C short-term _____ °C _____ h

at the conductor _____ to ± _____ °C typical permanent stress _____ °C short-term _____ °C _____ h

min. allow. bending radius fixed installation r = _____ mm or diameter of conductor x _____

flexible installation r = _____ mm or diameter of conductor x _____

remarks

make-up

1. conductor (copper)	<input type="checkbox"/> single-wire (solid) <input type="checkbox"/> stranded <input type="checkbox"/> finely stranded (class 5) <input type="checkbox"/> extra fine-wired (class 6)	<input type="checkbox"/> bare <input type="checkbox"/> tinned <input type="checkbox"/> in combination	No. of cores x cross-section _____ x _____ mm ² No. of cores x cross-section _____ x _____ mm ² No. of cores x cross-section _____ x _____ mm ² torsion _____ mm	wire design: No. of wires x diameter _____ x _____ mm wire design: No. of wires x diameter _____ x _____ mm wire design: No. of wires x diameter _____ x _____ mm
2. insulation (cores)	<input type="checkbox"/> PVC (Y) <input type="checkbox"/> TPE-E (12Y,13Y) <input type="checkbox"/> PP (9Y) <input type="checkbox"/> PE (2Y) <input type="checkbox"/> TPE-U (PUR) (11Y) <input type="checkbox"/> TPE-S (31Y) <input type="checkbox"/> TPE-O (91Y) <input type="checkbox"/> ETFE (7Y) <input type="checkbox"/> PETP (5Y)			
3. wire marking / core colours	<input type="checkbox"/> coloured (DIN 47100) <input type="checkbox"/> coloured (VDE) <input type="checkbox"/> RAL colour _____	<input type="checkbox"/> cores black mit white figure printing	<input type="checkbox"/> standard print text <input type="checkbox"/> individual print text: _____	marking via: <input type="checkbox"/> ink jet printing <input type="checkbox"/> stamping
4. core shield	<input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> Cu bare <input type="checkbox"/> Cu tinned <input type="checkbox"/> as braid (C) coverage ca. _____ % <input type="checkbox"/> as envelopment (D) <input type="checkbox"/> Al foil (St) <input type="checkbox"/> with contact protection under the shield <input type="checkbox"/> with foil / insulation over the shield	<input type="checkbox"/> single core <input type="checkbox"/> all / <input type="checkbox"/> which _____ <input type="checkbox"/> pairs <input type="checkbox"/> each pair separately <input type="checkbox"/> all pairs together shielded <input type="checkbox"/> which pairs _____	<input type="checkbox"/> with drain wire (solid) <input type="checkbox"/> with drain wire (stranded) in the version <input type="checkbox"/> bare <input type="checkbox"/> tinned
5. supporting element	<input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> hemp <input type="checkbox"/> polypropylene (PP) <input type="checkbox"/> steel zinc-coated <input type="checkbox"/> Kevlar <input type="checkbox"/> others : _____ tensile load _____ N		
6. core	<input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> PVC <input type="checkbox"/> polypropylene <input type="checkbox"/> others : _____ diameter : _____ mm		
7. stranding	<input type="checkbox"/> cores ply stranded <input type="checkbox"/> cores paired <input type="checkbox"/> all <input type="checkbox"/> (which) _____ torsion _____ mm <input type="checkbox"/> S <input type="checkbox"/> Z stranding direction			
8. inner sheath	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> PVC (Y) <input type="checkbox"/> TPE-E (12Y,13Y) <input type="checkbox"/> PP (9Y) <input type="checkbox"/> PE (2Y) <input type="checkbox"/> fleece <input type="checkbox"/> foil _____			
9. total shield	<input type="checkbox"/> yes <input type="checkbox"/> no	<input type="checkbox"/> Cu bare <input type="checkbox"/> Cu tinned <input type="checkbox"/> as braid (C) coverage ca. _____ % <input type="checkbox"/> as envelopment (D) <input type="checkbox"/> Al foil (St) <input type="checkbox"/> with contact protection under the shield <input type="checkbox"/> with foil / insulation over the shield	<input type="checkbox"/> with drain wire (solid) <input type="checkbox"/> with drain wire (stranded) in the version <input type="checkbox"/> bare <input type="checkbox"/> tinned	
10. outer sheath	<input type="checkbox"/> PVC (Y) <input type="checkbox"/> TPE-E (12Y,13Y) <input type="checkbox"/> PP (9Y) <input type="checkbox"/> PE (2Y) <input type="checkbox"/> TPE-U (PUR) (11Y) <input type="checkbox"/> TPE-S (31Y) <input type="checkbox"/> TPE-O (91Y) <input type="checkbox"/> ETFE (7Y) <input type="checkbox"/> PETP (5Y)			
	<input type="checkbox"/> halogen-free <input type="checkbox"/> cross-linked <input type="checkbox"/> FRNC (flame retardant, non corrosive) <input type="checkbox"/> UV-retardant <input type="checkbox"/> _____			
	outer diameter _____ mm tolerance - _____ / + _____ mm colour outer sheath: _____ / RAL _____			
	text printing: _____			

electric properties

U ₀ /U _____ V / _____ V (according to VDE)	test voltage: _____ kV (_____ min)	remarks <input type="text"/>
Voltage according to UL _____ V	if necessary, deviant voltage for control cores _____ V	
capacity A/A _____ A/S _____ nF/km at _____ Hz	inductance: _____ mH / km	

general remarks	contact (enquirer)
<input type="text"/>	company: <input type="text"/>
<input type="text"/>	person: <input type="text"/> department: <input type="text"/>
<input type="text"/>	telephone: <input type="text"/> e-mail: <input type="text"/>