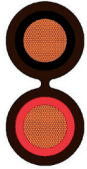


FLEXICS® TRUCK TWIN FLYY



PVC battery twin cable for commercial vehicles



DESIGN (EXAMPLE)

Conductor	bare copper conductors of fine wires in accordance with ISO 6722-1
Insulation	insulation of special compound based on polyvinylchloride (PVC)
Core colours	black and red coloured
Separation	mineral powder
Outer sheath	special compound based on polyvinylchloride (PVC)
Colour	black (similar to RAL 9005)
Marking	Ink-Jet printing (white): FLEXICS® TRUCK TWIN FLYY < 2 > x < dimension > or according to the customer requirements

APPLICATION

Flat twin battery PVC sheathed cables for usage in vehicles. Connection and control cable between the voltage source and electrical appliances, e.g. for tail lifts, etc.

SPECIAL FEATURES AND REMARKS

Double sheathed design offers very strong connection with high resistance to abrasion.
UV- resistant PVC outer sheath.
8-shaped PVC outer sheath allows easy separation of cores.

APPLICATION PARAMETERS



Standards:
according to ISO 6722-1 and ISO 14572,
temperature class A



Rated voltage
max. 60 V



Test voltage
3.000 V



Temperature range
-40°C to +85°C / 3.000 h



Bending radius (min.)
15× outer diameter of the cable



Burning behaviour
acc. to ISO 6722-1 or ISO 14572 or ISO 4141


TABLE OF STANDARD ARTICLES

Article number	Dimension N × mm ²	Outer dimensions width × height (mm)	Cable weight approx. [kg/km]	Copper index [kg/km]
KN2117720	2×6,0	15,2 × 7,1	201,0	115,2
KN2117730	2×10,0	18,8 × 8,9	304,0	192,0
KN2117740	2×16,0	21,0 × 10,0	442,0	307,2
KN2117750	2×25,0	25,6 × 12,3	671,0	480,0
KN2117760	2×35,0	28,4 × 13,5	883,0	672,0
KN2117770	2×50,0	33,0 × 16,0	1.261,0	960,0
KN2117780	2×70,0	39,8 × 18,4	1.799,0	1.344,0

Subject to technical changes. Errors and omissions excepted.