

FL9Y9BCYW

-40°C bis/up to +105°C/3000h



LEITER:

CuSn03 (99% CU ;0,3+0,05% Sn)
Symmetrischer Leiter

ISOLIERUNG:

PP gem. ISO 6722-1 Klasse C

INNENMANTEL:

Polypropylen gem. ISO 14572 Klasse C

GEFLECHT:

Cu ETP1-A013 - A gem. EN 13602
Drahtdurchmesser: max. 0,11mm
Optische Bedeckung: ca. 85%
Al/PETP- Folie unter Geflecht

MANTEL:

PVC, wärmebeständig
Gem. ISO 14 572 Klasse B

HERSTELLERKENNZEICHNUNG:

DRAKA DE

BESONDERE EIGENSCHAFTEN:

- Datenleitung gem. Ethernet Spezifikation
- Wellenwiderstand: 100 ±5 Ohm

LIEFERART:

- auf Spulen

BEISPIEL FÜR BESTELLBEZEICHNUNG:

FL9Y9BCYW 2x0,35 Mantel SW

BEMERKUNGEN:

Entspricht der 2000/53/CE und 2011/65/UE RoHS
Europäischen Richtlinie

CONDUCTOR:

CuSn03 (99% CU ;0,3+0,05% Sn)
Symmetric conductor

INSULATION:

PP acc. to ISO 6722-1 class C

INNER SHEATH:

Polypropylene acc. to ISO 14572 class C

BRAIDING:

Cu ETP1 – A013 – A acc. to EN 13602
Diameter of single wire: max. 0,11mm
Optical coverage: approx. 85%
Al/PETP – foil under braiding

SHEATH:

PVC, heat resistance
acc. ISO 14 572 class B

MANUFACTURER IDENTIFICATION:

DRAKA DE

SPECIAL PROPERTIES:

- Data cable acc. to Ethernet spec.
- Impedance: 100 ±5 Ohm

FORM OF DELIVERY:

- on reels

EXAMPLE FOR ORDER IDENTIFICATION:

FL9Y9BCYW 2x0,35 Sheath SW

REMARKS:

In conformity with 2000/53/CE and 2011/65/UE RoHS
European Directives

Technical data

Leiter/Conductor					Ader/Core	Leitung/Cable					
Nenn- quer- schnitt	Anzahl Einzel drahnte	Durch- messer Einze- ldrahnte max.	Durch- messer max.	Widerstand bei 20°C max.	Durchmesser	Innen- mantel Wanddicke min.	Innen- mantel	Mantel Wanddic- ke min.	Auendurchmeser		Gewicht ca.
Nom. cross- section	Num- ber of single wires	Diameter of single wires max.	Diamet- er max.	Resistance at 20°C max.	Diameter	Inner sheath wall thickness min.	Inner sheath	Sheath Wall thicknes- s min.	Outside diameter		Weight approx.
mm ²		mm	mm	mΩ/m	mm	mm	mm	mm	min. mm	max. mm	kg/km
2x0,13	7	0,16	0,48	180,0	0,95 ±0,05	0,33	2,8±0,2	0,33	3,90	4,30	25,00

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