

Geschirmte Datenleitung

Screened data cables

FL09YBCYW Sn

-40°C bis/up to +105°C/3000h



LEITER:

Cu-ETP1 - A011 - C gem. EN 13602 verzinkt
Leiter gem. ISO 6722-1 Type A

ISOLIERUNG:

PP, verzellt mit Skin - Schicht

VERSEILUNG:

2 Adern, Schlaglänge 25 ±3 mm

ABSCHIRMUNG:

AL PETP Folie unter Geflecht

GEFLECHT:

Cu ETP1-A013 - A gem. EN 13602 verzinkt
Drahtdurchmesser: max. 0,11mm
Optische Bedeckung: >85%

MANTEL:

PVC wärmebeständig
Mantel gem. ISO 14572 Klasse A

HERSTELLERKENNZEICHNUNG:

DRAKA DE

BESONDERE EIGENSCHAFTEN:

- Datenleitung für 1 Gbit
- Wellenwiderstand 100 Ω ±5
- Kapazitätsarm

LIEFERART:

- auf Spulen

BEISPIEL FÜR BESTELLBEZEICHNUNG:

FL09YBCYW 2x0,14 Adern WS, GN Mantel SW

CONDUCTOR:

Cu-ETP1 - A011 - C acc. to EN 13602 tinned
Conductor acc. to ISO 6722-1 type A

INSULATION:

PP, foamed with skin

STRANDING:

2 cores, length of lay 25 ±3 mm

SCREENING:

AL PETP foil under braiding

BRAIDING:

Cu ETP1 - A013 - A acc. to EN 13602 tinned
Diameter of single wire: max. 0,11mm
Optical coverage: >85%

SHEATH:

PVC heat resistant
Sheath acc. ISO 14572 class A

MANUFACTURER IDENTIFICATION:

DRAKA DE

SPECIAL PROPERTIES:

- Data cable for 1 Gbit
- Characteristic impedance 100 Ω ±5
- Low capacity

FORM OF DELIVERY:

- on reels

EXAMPLE FOR ORDER IDENTIFICATION:

FL09YBCYW 2x0,14 Cores WH, GN Sheath BK

BEMERKUNGEN:

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

REMARKS:

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

Technical data

Leiter/Conductor					Ader/Core		Schirm Screen		Leitung/Cable			
Aderzahl x Nenn- quer- schnitt	Anzahl Einzel- drähte	Durch- messer Einzel- drähte	Durch- messer	Wider- stand bei 20°C	Iso- lierung Wand dicke	Ader durchmesser	Anzahl Drähte x Draht- durch- messer	Bede- ckung ca.	Mantel Wand- dicke	Außen- durchmesser		Gewicht ca.
Number of cores x nominal cross- section	Num- ber of single wires	Diamet- er of single wires	Dia- meter	Resista- nce at 20°C	Insu- lation wall thicknes s	Core diameter	Number of single wires x strand diameter	Co- vering approx	Sheath wall thickness	Outside diameter		Weight approx.
mm ²		max. mm	max. mm	max. mΩ/m	min. mm	mm	x mm	%	min. mm	min. mm	max. mm	kg/km
2x0,14	7	0,16	0,48	125,0	0,28	1,23 ±0,03	96x0,10	85	0,26	3,60	4,00	21,20

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