

Mehradrige Fahrzeugleitungen

Multiple-core vehicle cable



FL9Y11Y

-40°C bis/up to +125°C/3000h



LEITER:

Cu gem. ASTM B3
Symmetrischer Leiter
Kupfer blank

ISOLIERUNG:

Polypropylen
Isolierung gem. SAE J3117

MANTEL:

Polyurethan
Mantel gem. SAE J3117

HERSTELLERKENNZEICHNUNG:

Wenn gefordert

BESONDERE EIGENSCHAFTEN:

- Datenleitung Ethernet
- Wellenwiderstand 100 Ω \pm 10%

LIEFERART:

- auf Spulen

BEISPIEL FÜR BESTELLBEZEICHNUNG:

FL9Y11Y 2x0,35 Adern WS, BL Mantel SW

BEMERKUNGEN:

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

CONDUCTOR:

Cu acc. to ASTM B3
Symmetric conductor
Copper bare

INSULATION:

Polypropylene
Insulation acc. to SAE J3117

SHEATH:

Polyurethane
Sheath acc. to SAE J3117

MANUFACTURER IDENTIFICATION:

If requested

SPECIAL PROPERTIES:

- data cable Ethernet
- Characteristic impedance 100 Ω \pm 10%

FORM OF DELIVERY:

- on reels

EXAMPLE FOR ORDER IDENTIFICATION:

FL9Y11Y 2x0,35 Cores WH, BU Sheath BK

REMARKS:

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

Technical data

Leiter/Conductor					Ader/Core		Leitung/Cable			
Aderzahl x Nennquerschnitt	Anzahl Einzeldrähte	Durchmesser Einzeldrähte	Durchmesser	Widerstand bei 20°C	Isolierung Wanddicke	Aderdurchmesser	Mantel Wanddicke	Außendurchmesser		Gewicht ca.
Number of cores x nominal cross-section	Number of single wires	Diameter of single wires	Diameter	Resistance at 20°C	Insulation wall thickness	Core diameter	Sheath wall thickness	Outside diameter		Weight approx.
mm ²		max. mm	max. mm	max. mΩ/m	min. mm	mm	min. mm	min. mm	max. mm	kg/km
2x0,35	7	0,26	0,90	52,20	0,35	1,40 ±0,10	0,50	4,00	4,50	NA

© PrysmianGroup 2012, All Rights Reserved

All sizes and values without tolerances are reference values. Specifications are for product as supplied by PrysmianGroup: any modification or alteration afterwards of product may give different results.

The information contained within this document must not be copied, reprinted or reproduced in any form, either wholly or in part, without the written consent of PrysmianGroup. The information is believed to be correct at the time of issue. PrysmianGroup reserves the right to amend this specification without prior notice. This specification is not contractually valid unless specifically authorised by PrysmianGroup