REALOBJECTS
PDFreactor®

A problem has occured

2026-05-31 06:13:04

Error message:

This license has expired on 2026-05-30.

License Information:

License serial no:	3916
Licensee:	Adeona Oy
Product:	PDFreactor Web Service
Version:	12.0
License Type:	CPU
Amount:	12 Thread(s)
Maintenance Exp. Date:	2026-05-30
Expiration Date:	2026-05-30
Purchase Date:	2015-11-18
Conditions:	[This license is for use on development systems only. It may not be used on staging or productive systems of any kind.]
Sign Date:	2025-06-02 15:12

ISO 45001, ISO 14001 and ISO 9001 certified
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2026-05-31 06:13:03

PEX-M-AL Easybend

Kabel til aluminium

0,6/1 (1,2) kV

Anvendelse

Aluminiums forsyningskabel for faste installationer udendørs. Må nedgraves direkte i jord, også ved pløjning. Lederisoleringen skal beskyttes mod UV-stråling. Kablet er halogenfrit, men uden brandbeskyttelse. Kablet er ikke CPR-klassificeret.

Konstruktion

Kabelstandard	HD 603 5 B, IEC 60502-1
Leder	Sektorformet, massiv aluminiums, EN/IEC 60228 klass 1
Isolering	Tværbundet polyethylen XLPE
Leder identifikation	Blå, brun, sort, grå
Filler	Plastiktape
Kappe	UV-beskyttet polyolefinforbindelse , Grå

Temperature grænse

Maksimal leder temperatur °C	90
Maksimal kortslutningstemperatur max. 5 s °C	250
Minimum driftstemperatur °C	-50
Minimum håndteringstemperatur °C	-20
Min. kabeltemperatur under transport °C	-40

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Evaluation Version

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About PDFreactor

RealObjects PDFreactor is a powerful formatting processor for converting HTML and XML documents into PDF. It uses Cascading Style Sheets (CSS) to define page layout and styles. The server-side tool enables a great variety of applications in the fields of ERP, eCommerce and Electronic Publishing.

PDFreactor supports HTML5, CSS3 and JavaScript.

It allows you to dynamically generate PDF documents such as invoices, delivery notes and shipping documents on-the-fly. PDFreactor allows you to easily add server-based PDF generation functionality to your application or service. Since PDFreactor runs on a server, the end-user in general does not need any software other than a PDF viewer.

For more information visit **www.pdfreactor.com**

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2026-05-31 06:13:03

Teknisk information	4x50	4x95
Produktkode	**1295112**	**1295114**
Nominel kabeldiameter mm	24	32
Nominel kabelvægt kg/km	726	1323
Nominel vægt af aluminium kg/km	485	965
Nominel isoleringstykkelse mm	1,0	1,1
Kappens nominelle tykkelse mm	1,9	2,1
Maksimal trækstyrke under installationen, ved træk med		
Maksimal trækstyrke, med trækøje kN	6,0	11,4
Maksimal trækstyrke, med trækstrømpe kN	3,0	5,7
Minimum bøjeradius		
Minimum tilladt bøjningsradius under installation mm	291	382
Minimum tilladt bøjningsradius ved slutinstallation mm	204	267
Minimum bøjeradius		
Under håndtering og installation kablet cm	29	38
I den endelige installationen faseledere cm	13	18
I den endelige installation, kabel cm	20	27
Minimum bøjeradius		
Under håndtering og installation kablet m	0,29	0,38
I den endelige installation, kabel m	0,20	0,27
Max. d.c-resistance		
Maximum DC modstand ved 20 °C Ω/km	0,641	0,320
Elektroniske værdier		
Induktans mH/km [1)]	0,28	0,27
Driftskapacitans µF/km	0,29	0,29

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Teknisk information	4x50	4x95
Strømværdier		
Kabler i luft (25 ° C)		
to belastede ledere, ledertemperatur 70 °C A	140	218
tre belastet leder, leder temperatur 70 °C A	122	190
to belastede ledere, ledertemperatur 90 °C A	171	267
tre belastet leder, leder temperatur 90 °C A	152	236
Kabler i luft (30 ° C)		
to belastede ledere, ledertemperatur 70 °C A	135	210
tre belastet leder, leder temperatur 70 °C A	117	183
to belastede ledere, ledertemperatur 90 °C A	164	257
tre belastet leder, leder temperatur 90 °C A	146	227
Kabler i jorden (15 ° C og 1,0 K.m / W), installationsdybde 0,7 m		
Kabler i jorden, ledertemperatur 65 °C A	150	220
Kabler i jorden (20 ° C og 2,5 K.m / W), installationsdybde 0,7 m		
Kabler i jorden, ledertemperatur 90 °C A	117	172
Maksimal termisk kortslutningsstrøm i 1 sek.		
Fase (start 65 °C, endelig 250 °C) kA	5,2	9,8
Fase (start 90 °C, endelig 250 °C) kA	4,8	9,0

STANDARD PAKNING	4x50	4x95
Produktkode	1295112	1295114
GTIN-kode	6438176122129	6438176122143
Pakning	1000 K16	1000 K20
Produktkode	1295112	1295114
GTIN-kode	6438176122112	6438176122136
Pakning	500 K12	500 K16