DATA SHEET

Code: H1Z2Z2-K-1X4.0/RD

CABLE FOR SOLAR INSTALLATIONS **H1Z2Z2-K-1X4.0/RD**

The H1Z2Z2-K-1X4.0/RD cable is dedicated to be used in creating solar installations. Cables for this purpose must be characterized by increased resistance to high temperatures and weather conditions.

In addition, a number of additional requirements are imposed on cables in solar installations, such as: resistance to ozone, resistance to UV radiation, hydrolysis, oils and aggressive chemicals. These cables are also flame-resistant (in accordance with the VDE 0482-332-2, DIN EN 60332-1 standards), and the special, cross-linked, halogen-free material used as insulation and external coating does not produce chemically aggressive substances during combustion.



Inner conductor:	4.0 mm² - Stranded wire Cu - Tin-plated
Rated voltage:	600 V / 1000 V AC 1800 V DC
Outer coating:	Ø 5.0 mm - Non-halogen plastic
Main features:	• UV radiation resistance • Ozone resistance • Hydrolysis resistance • Resistant to oils and aggressive chemicals • Flame resistance (according to VDE 0482-332-2, DIN EN 60332-1) • The insulating layer is made of halogen-free material, which does not produce aggressive fumes during combustion • Increased mechanical strength of the outer coating • Expected lifetime : 25 years
Coating color:	Red
Guarantee:	2 years

DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60