

Single Conductor Cables

H01N2-D



Benefits: High flexibility

Application range: For the transmission of high currents from the electric welding device to the welding tool. Use outdoors or in dry and damp rooms

Design: Copper wire acc. to HAR bare or tinned

Stranding corresponds up to 95 mm² approximately to class 6 and from 120 mm² approximately to class 5 acc. to VDE 0295

Separator of synthetic foil or paper

Outer jacket of rubber Type EM5

Product features: Flame retardant according to IEC 60332-1-2, good medium resistance

Rated voltage: U₀/U: 100/100 V

Test voltage: 1000 V

Range of temperature: flexible use: -25°C up to +85°C

Standard stock units 100m.



Part No.	Description
H01N2-D 1x10mm ² 100m	Cable Neopren 85°C D=7,7-9,7mm
H01N2-D 1x16mm ² 100m	Cable Neopren 85°C D=8,8-11,0mm
H01N2-D 1x25mm ² 100m	Cable Neopren 85°C D=10,1-12,7mm
H01N2-D 1x35mm ² 100m	Cable Neopren 85°C D=11,4-14,2mm

Part No.	LAPP No.	Ord.No.
o H01N2-D 1x10mm ² 100m	2310026	61853
o H01N2-D 1x16mm ² 100m	2210700	61854
o H01N2-D 1x25mm ² 100m	2210701	61855
o H01N2-D 1x35mm ² 100m	2210702	61856

D= outer cable diameter

H05V-K



Application range: Internal wiring of devices, protected laying in and on lights, signal systems in and on plaster in tubes

Design: Strands of bare copper wires, core insulation: Based on PVC

Product features: flame retardant according to IEC 60332-1-2

Nominal voltage U₀/U: 300/500V.

Temperature range: static: -40 °C to +70 °C

Standard stock units 100m.



Part No.	Description
H05V-K 0,5 GN-YE 100m	Cable Single Core 0,5mm ² green-yellow
H05V-K 0,5 BK 100m	Cable Single Core 0,5mm ² black
H05V-K 0,5 BU 100m	Cable Single Core 0,5mm ² blue
H05V-K 0,5 BN 100m	Cable Single Core 0,5mm ² brown
H05V-K 0,5 RD 100m	Cable Single Core 0,5mm ² red
H05V-K 0,75 GN-YE 100m	Cable Single Core 0,75mm ² green-yellow
H05V-K 0,75 BK 100m	Cable Single Core 0,75mm ² black
H05V-K 0,75 BU 100m	Cable Single Core 0,75mm ² blue
H05V-K 0,75 BN 100m	Cable Single Core 0,75mm ² brown
H05V-K 0,75 RD 100m	Cable Single Core 0,75mm ² red
H05V-K 1,0 GN-YE 100m	Cable Single Core 1,0mm ² green-yellow
H05V-K 1,0 BK 100m	Cable Single Core 1,0mm ² black
H05V-K 1,0 BU 100m	Cable Single Core 1,0mm ² blue
H05V-K 1,0 BN 100m	Cable Single Core 1,0mm ² brown
H05V-K 1,0 RD 100m	Cable Single Core 1,0mm ² red

Part No.	LAPP No.	Ord.No.
o H05V-K 0,5 GN-YE	4510001	70544
s H05V-K 0,5 BK	4510011	70545
o H05V-K 0,5 BU	4510021	70546
o H05V-K 0,5 BN	4510031	70547
s H05V-K 0,5 RD	4510041	70548
o H05V-K 0,75 GN-YE	4510002	70549
s H05V-K 0,75 BK	4510012	70550
o H05V-K 0,75 BU	4510022	70551
o H05V-K 0,75 BN	4510032	70552
s H05V-K 0,75 RD	4510042	70553
o H05V-K 1,0 GN-YE	4510003	70554
s H05V-K 1,0 BK	4510013	70555
o H05V-K 1,0 BU	4510023	70556
o H05V-K 1,0 BN	4510033	70557
s H05V-K 1,0 RD	4510043	70558

ÖLFLEX SOLAR plus



LAPPTHERM® SOLAR product line offers the optimal solution for the connection of the individual solar cells among themselves or for the terminal box and the frequency converters. The cables are designed for the use all over the world and for every different climate area.

LAPPTHERM® SOLAR plus is flame retardant according to IEC 60332.1. A flowage of the isolation in the case of short-circuit is prevented by the cross-linked insulation material and in addition best values concerning weather and UV resistance, will be achieved. The extended temperature range allows the application even in extreme climatic areas, prevents specifically heat aging and guarantees therefore the perfect function to the system at each season. The cable is "type approved" according TÜV standard.

Outer sheath: special TPE, Colour: black, red resp. blue

Nominal voltage U₀/U: AC: 600/1000 V, DC: 900/1500 V

Temperature range: -50°C to +120°C, temperature at short circuit +250 °C.

Standard stock units 10m.



Part No.	Description
ÖLFLEX SOLAR plus BU 1x2,5 10m	Single Core TPE 120°C D=5,8mm blue
ÖLFLEX SOLAR plus RD 1x2,5 10m	Single Core TPE 120°C D=5,8mm red

Part No.	LAPP No.	Ord.No.
s ÖLFLEX SOLAR plus BU	0026091	70508
s ÖLFLEX SOLAR plus RD	0026088	70509

ÖLFLEX SOLAR XL multi



LAPPTHERM® SOLAR product line offers the optimal solution for the connection of the individual solar cells among themselves or for the terminal box and the frequency converters. The cables are designed for the use all over the world and for every different climate area.

LAPPTHERM® SOLAR XL is halogen free and flame retardant according to IEC 60332.1. A flowage of the isolation and outer sheath in the case of short-circuit is prevented by the cross-linked materials and in addition best values concerning weather and UV resistance, will be achieved. The extended temperature range allows the application even in extreme climatic areas, prevents specifically heat aging and guarantees therefore the perfect function to the system at each season.

Outer sheath: modified polyolefine, cross-linked Colour: black

Nominal voltage U₀/U: AC: 600/1000 V DC: 900/1500 V

Temperature range: -40°C to +120°C, temperature at short circuit: +250 °C.

Standard stock units 100m.



Part No.	Description
ÖLFLEX SOLAR XL multi BK 1x2,5 100m	Single Core 120°C D=5,6mm black
ÖLFLEX SOLAR XL multi BU 1x2,5 100m	Single Core 120°C D=5,6mm blue
ÖLFLEX SOLAR XL multi RD 1x2,5 100m	Single Core 120°C D=5,6mm red

Part No.	LAPP No.	Ord.No.
o ÖLFLEX SOLAR XL multi BK	0026585	70670
o ÖLFLEX SOLAR XL multi BU	0026579A	70671
o ÖLFLEX SOLAR XL multi RD	0026574A	70672