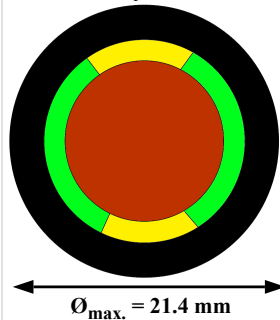




TRAXLINE Data Sheet # 47591 1G120²

POWER ONE 700 PE - Unshielded

Picture similar to product



TSUBAKI KABELSCHLEPP
TRAXLINE

*cables for
cable carriers*



Design

Conductors / Shielding	1G120 ² ; Class 6; Unshielded
Conductor insulation	PP/9Y; DIN EN 50290-2-25 / VDE 0819 part 105
Core color	Yellow/Green
Stranding	Single core; optimized copper cores
Outer jacket	PUR; Black; meter marking
Weight	1.285 kg/m
Copper weight	1.2000 kg/m

Technical data

Nominal Voltage Power Core(s)	UL 1.0 kV; VDE 0.60/1.0 kV
Test Voltage Power Cores	4 kV / 5 Minutes
Spark test	10 kV
Insulation resistance	100 kΩ x km
Approvals	cURus AWM Style 10553
In motion, temperature range	-35 °C up to 90 °C (-35 °C up to 80 °C UL)
In motion, min. bending radius	7.5 x Ø; below 7.5 x Ø ⇒ reduced durability
Fixed laid, min. bending radius	4 x Ø; below 4 x Ø ⇒ reduced durability
Movements up to	7 million
Travel speed	Self supporting: max. 20 m/s Gliding: max. 5 m/s
Acceleration	Self supporting: up to 50 m/s ² Gliding: up to 50 m/s ²
Travel length	Self supporting: up to 500 m Gliding: up to 500 m
Flame resistance	YES, as per EN 60332-1-2 & UL 1581 VW1 & CSA C22.2 Nr. 210-05 FT1
MUD resistant	NEK 606
Oil resistance	YES, as per HD 22.10 & VDE 0282-10
Ozone resistance	YES, as per DIN VDE 0281-2 & DIN EN 60811-2-1
UV-Resistant	Yes
CFC-free	yes
Halogen free	YES, as per VDE 0482 part 267 & DIN EN 50267-2-1
Silicone free	yes
REACH II / RoHS II conformity	YES, as per EU directives 2011/65/EG
Created	18.03.2019

* Cycles can be reached by optimized application based on proper and professional installation and using in accordance to the terms of the technical rules.

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