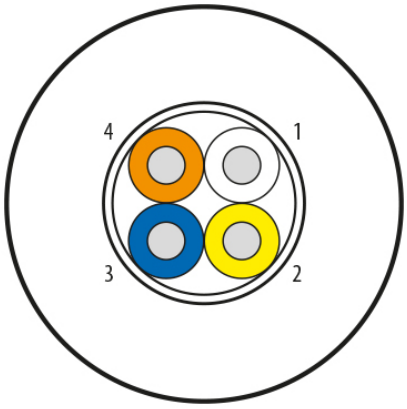
Product data sheet
Cable

Product description	**Raw cable, Contacts: 4 wires, shielded, Standard, PUR, green, 4 x AWG 22, 100 m**
Area	**PUR cable**
Series	**876**
Part no.	**08 0038 000 000**

Illustration (may vary)



Technical data

General features

Part no.	08 0038 000 000
Connector design	Raw cable
Cable length	100 m
Version	Raw cable
Weight (g)	6439.00
Customs tariff number	85444995

Electrical parameters

EMC compliance	shielded

Material

REACH SVHC	None (No pollutants)
SCIP number	13f73e8a-dda0-426a-9e78-e56320ee67ba

Cable data - Structure of the cable

Cable type	Standard
Cable diameter	6.7 mm
Cross section	4 x AWG 22
Sheath material	PUR
Single-lead insulation	Polypropylen
Single-lead structure	7 wire AWG 22
Cable color	green

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Cable data - Electrical properties

Cable Insulation resistance	> 500 Ω/Km (20 °C)
Operating voltage	300 V AC, use according to UL Style Page 20549 or 21198 (not for heavy current purposes)
Conductor resistance	55 Ω/Km (20°C)

Cable data - Mechanical properties

Bending radius, fixed cable	≥ 5 x Ø
Bending radius, moving cable	≥ 15 x Ø
Bending cycles	> 2 million
Permitted acceleration	max. 2 m/s²
Travel distance, horizontal	max. 5 m
Travel distance, vertical	max. 5 m
Travel speed	200 m/min

Cable data - Thermal properties

Temperature range cable in move from/to	-20 °C / 60 °C
Temperature range cable fixed from/to	-40 °C / 80 °C

Cable data - Other features

Halogen free	yes

Classifications

eCl@ss 11.1	27-44-01-90
ETIM 9.0	EC002638