

PN Type B Hybrid 4xAWG22/7 + 4x1.5, 50m

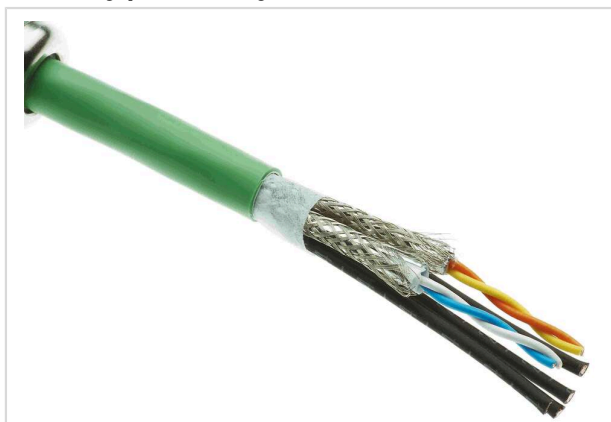


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Part number	09 45 600 0340
Specification	PN Type B Hybrid 4xAWG22/7 + 4x1.5, 50m
HARTING eCatalogue	https://harting.com/09456000340

Identification

Category	System cabling
Element	Bulk cables
Specification	Not assembled
Type of cable	Hybrid cable (copper / copper)
Description of the cable	Flame retardant
Printing on cable	HARTING PROFINET HYBRID CABLE CAT 5 FRNC * 4xAWG22/7 + 4x1.5 (SHIELDED) E333435 AWM 21282 * 09456000300020X "internal lot number" "sequential length in metres"

Version

Cable length	50 m
Number of cores	8
Core structure	4x AWG 22/7 4x 1.5 mm ²

Technical characteristics

Transmission characteristics	Cat. 5 Class D up to 100 MHz
Data rate	10 Mbit/s 100 Mbit/s
Limiting temperature	-20 ... +70 °C
Coupling attenuation @ 20 °C / 10 MHz	≤10 mΩ/m
Conductor resistance @ 20 °C	≤120 Ω/km
Insulation resistance @ 20 °C	≥500 MΩ x km
Signal run time @ 20 °C	≤5.3 ns/m



Pushing Performance
Since 1945

Technical characteristics

Impedance @ 100 MHz 100 Ω $\pm$ 15 %

Material properties

Material (cable)	FRNC (LSZH)
Colour (cable)	Green
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Yes

Specifications and approvals

Specifications	EN 13602
	IEC 60332-1-2 Flame retardancy
	UL style 21282 (80 °C / 150 V)
PROFINET	Yes

Commercial data

Packaging size	1
Net weight	7,000 g
Country of origin	Germany
European customs tariff number	85444290
GTIN	5713140062023
eCl@ss	27060501 Hybrid cable
ETIM	EC001579
UNSPSC 24.0	26121639