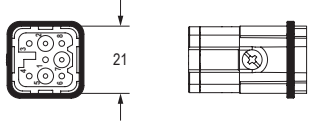
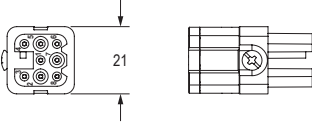


CDY 08**10 A 50 V_{AC} / 120 V_{DC}**size **21.21**
8 poles**Tool-less connection – AXYR®**

EN 61984 rating	10 A 50 V_{AC} / 120 V_{DC} 0,8 kV 3
Rated voltage (UL / CSA)	50 V_{AC} / 120 V_{DC}
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 3 mΩ
Ambient temperature limit	-40 °C ... +125 °C
Mechanical life (cycles)	≥ 500

(pending: CQC, DNV and BV)

cALUS ECBT2.E115072 | ECBT8.E115072

Item	Description	Part No.	Dimension
	Male inserts with male contacts Spring/AXYR® push-in connection	CDYM 08	
	Female inserts with female contacts Spring/AXYR® push-in connection	CDYF 08	

**Materials**

Insert	polycarbonate (PC)
UL 94 flame rating	V-0
Colour	pebble grey, RAL 7032
Contacts	built-in, copper alloy, silver ● plated

Wiring information

Wires cross sectional area	
- unprepared	0,14 mm ² - 2,5 mm ² (AWG 24-14)
- prepared	0,14 mm ² - 1,5 mm ² (AWG 24-16)
Stripping length	9...11 mm

Wire diameter: up to 3,8 mm.

Compact 21.21 enclosures**Pages****Heavy-Duty Applications**

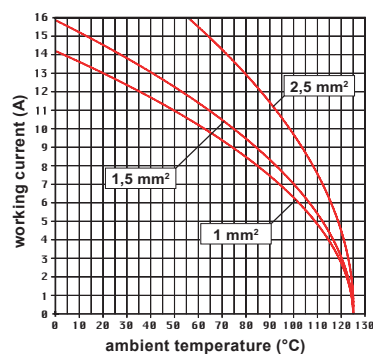
Thermoplastic	A.46-50
Thermoplastic with metal lever	A.53-55
Metallic	A.56-64

Aggressive Environments

Metallic W-TYPE	A.72-75
Metallic E-Xtreme®	A.76-77
Metallic IP68 high protection	A.78-81

Specialized Applications

EMC (Electromagnetic Shielding)	A.84-89
Hygienic series for food and beverage	A.94-96

**CDY 08 inserts max. current load derating diagram**