Copper Connection Technics

RoHS

Type

Protection classification (IP):	20	20	20	67
System type:	Harting IP20 Industrial 4P	standard	standard	Phoenix Variosub IP67
Category:	5	5	5	5

Technical details

Connection type:	Crimp	Crimp	Crimp	Crimp
core diameter:	AWG 22-24 (stranded) and AWG 22-23 (massive)	AWG 22 - 26 (stranded + massive)	AWG 22 - 26 (stranded + massive)	AWG 24-26 (stranded)
cable diameter min.:	6,4	4,5	4,5	5,0
cable diameter max.:	6,9	8,1	8,1	8,5
Suitable for circular cable:	yes	yes	yes	yes
Suitable for flat cable:	no	no	no	no
Suitable for stranded conductor:	yes	yes	yes	yes
Suitable for solid conductor:	yes	yes	yes	yes
Operating temperature range min.:	-40°C	-20°C	-20°C	0°C
Operating temperature range max.:	+70°C	+70°C	+70°C	+70°C
Part no.:	**800986**	**802920**	**804234**	**801318**
Packing unit:	**10**	**10**	**10**	**10**

Dimensions and specifications may be changed without prior notice.

Application

RJ45 plug connectors in accordance with EN50173-1 suitable for industrial Ethernet implementation. Available as IP20 or IP67/50 version. Technical details:
- Plug geometry: in accordance with IEC 60603-7 (RJ45).
- Suitable for light-duty or heavy-duty applications (depending on the plug type).

Included in delivery

RJ45-plug/ M12-plug, housing and assembly instructions.