

IE-CSQS9VE0160AQEAQE-K1

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



Assembled IE cables

General ordering data

Version	System cable, V14 hybrid (shielded), V14 hybrid (shielded), PVC, 16 m, , Hybrid
Order No.	1465850160
Type	IE-CSQS9VE0160AQEAQE-K1
GTIN (EAN)	4050118272536
Qty.	1 Stück

Erstellungs-Datum May 24, 2023 3:45:25 PM CEST

Katalogstand 12.05.2023 / Technische Änderungen vorbehalten

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Technische Daten

Dimensions and weights

Length	16 m	Length (inches)	629.921 inch
Net weight	2,134 g		

Temperatures

Operating temperature	-40 °C...80 °C	Operating temperature, min.	-40 °C
Operating temperature, max.	80 °C		

Electrical properties

Insulation strength	> 500 MΩ	Operating voltage	300 V
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General standards

Connector standard	IEC 61076-3-119 CDV, IEC 61076-3-117 Var. 14
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Standards

Connector standard	IEC 61076-3-119 CDV, IEC 61076-3-117 Var. 14
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Cable structure

Cable layout	Hybrid cable, for permanent installation	Cross-section	2 x 0.34 mm ² + 7 x 0.5 mm ²
Insulation	PP	Insulation cross-section	1.25
Insulation diameter 2	2.15 mm	Material sheath	PVC
Overlap of shielding braid	85 %	Sheath diameter, max.	9.5 mm
Sheath diameter, min.	9.1 mm	Sheathing colour	black

Electrical properties of cable

Insulation strength	> 500 MΩ	Operating voltage	300 V
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Mechanical and material properties of cable

Min. bending radius, once only	5 x cable diameter	Min. bending radius, repetitive	10 x cable diameter
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Plug

Plug	Cable side	left
	Version of contact face	Q10 Hybrid
	Protection degree (IP)	IP67
	Gender of contact	female contact
	Outlet direction	straight
	Housing version	PushPull V14
	Version of connector	plug
	Housing main material	Zinc diecast
	Status indicator available	No
	Shielding available	Yes
	Cable side	right
	Version of contact face	Q10 Hybrid
	Protection degree (IP)	IP67
	Gender of contact	female contact
	Outlet direction	straight
	Housing version	PushPull V14
	Version of connector	plug
	Housing main material	Zinc diecast
	Status indicator available	No
	Shielding available	Yes
Plug left	Q10 Hybrid, IP67, female contact, straight, PushPull V14, plug, Zinc diecast, shielded	
Plug right	Q10 Hybrid, IP67, female contact, straight, PushPull V14, plug, Zinc diecast, shielded	

Plug, left

Connector left	Plug left	Q10 Hybrid, IP67, female contact, straight, PushPull V14, plug, Zinc diecast, shielded
V14 hybrid (shielded)		

Plug, right

Connector right	Plug right	Q10 Hybrid, IP67, female contact, straight, PushPull V14, plug, Zinc diecast, shielded
V14 hybrid (shielded)		

Classifications

ETIM 6.0	EC001579	ETIM 7.0	EC001579
ETIM 8.0	EC001579	ECLASS 9.0	27-06-24-90
ECLASS 9.1	27-06-24-00	ECLASS 10.0	27-06-05-01
ECLASS 11.0	27-06-05-01	ECLASS 12.0	27-06-05-01

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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Approvals

Approvals



ROHS	Conform
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Technische Daten

Downloads

User Documentation	MAN IE GUIDE DE MAN IE GUIDE EN
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN PI PROFINET CABLING EN

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Zeichnungen

Wiring

